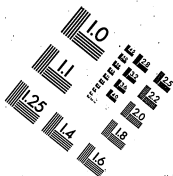
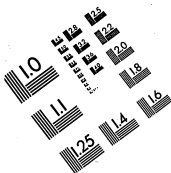




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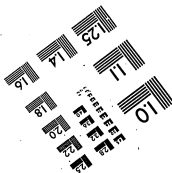
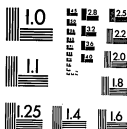
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# Thomas A Edison Papers

## A SELECTIVE MICROFILM EDITION

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80

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PART II  
(1879-1886)

REEL 80

LETTERBOOK SERIES (LBK-2)

Letterbooks, LB-004 - LB-008

#### Letterbook Series, 1879-1886

Forty-one volumes comprise the letterbook series for the years 1879-1886. The books are divided into two sets: (1) General Letterbooks and (2) Miscellaneous Letterbooks.

(1) General Letterbooks. The twenty volumes in this set contain tissue copies of Edison's personal and business correspondence during the period November 1878-February 1887. Although there are occasional letters in Edison's hand, most of the material is in the hand of Edison's various secretaries. The books relate primarily to electric lighting, but they also include material about other inventions such as the electric pen, the electric railroad, the phonograph, the phonoplex, and the telephone. Selections have been filmed from all of the books in this set.

(2) Miscellaneous Letterbooks. These twenty-one volumes do not fall within the main run of letterbooks. Included in this set are two letterbooks containing copies of cable messages. The cables relate primarily to foreign electric light orders and to the telephone business in Great Britain. Two other letterbooks contain personal and business correspondence by Samuel Insull, Edison's personal secretary. Most of the remaining letterbooks contain correspondence and other documents relating to the business of the Edison Ore Milling Company, Ltd. (one volume); the Edison Shafting Manufacturing Company (six volumes); and the Thomas A. Edison Construction Department (eight volumes). In addition, there are two letterbooks pertaining to the development and promotion of Edison's system of phonoplex telegraphy and telephony. Selections have been filmed from all of the books with the exception of the Shafting Manufacturing Company books, which contain only routine correspondence relating to orders.

The following categories of documents have not been filmed: routine letters of transmittal or acknowledgment; routine correspondence concerning the ordering and shipping of materials; routine letters about financial transactions; routine responses to individuals seeking employment, requesting advice, or offering advice; routine answers to other unsolicited inquiries; routine letters of instruction to canvassers or suppliers (in the Thomas A. Edison Construction Department letterbooks); and routine correspondence concerning orders for, and the installation of, Edison's phonoplex.

Finally, some letters were not filmed because they are illegible. Although every technical effort has been made to ensure the legibility of the documents on the microfilm, some of these materials may be difficult to read because of spreading, smeared, or faint ink; bleedthrough; and severely wrinkled or torn pages.

Tissue copies of outgoing correspondence can also be found in the "Edison, T.A. - Outgoing Correspondence" folders for 1883 and 1884 (Document File Series) and in the Charles Batchelor letterbooks (Special Collections Series).

The following books comprise the Letterbook Series for 1879-1886:

A. General Letterbooks

1. LB-004 (November 1878-July 1879)
2. LB-005 (July 1879-May 1880)
3. LB-006 (May 1880-April 1881)
4. LB-007 (January 1881-August 1882)
5. LB-008 (March-September 1881)
6. LB-009 (March 1881-January 1882)
7. LB-010 (April-November 1881, June-July 1884, July 1885, July-September 1888)
8. LB-011 (January-March 1882)
9. LB-012 (March-May 1882)
10. LB-013 (July 1882-November 1883)
11. LB-014 (August-December 1882)
12. LB-015 (December 1882-March 1883)
13. LB-016 (October 1882, March-May 1883)
14. LB-017 (May 1883-January 1884)
15. LB-018 (January-October 1884)
16. LB-019 (February 1882-December 1884)
17. LB-020 (December 1884-September 1885)
18. LB-021 (September 1885-March 1886)
19. LB-022 (March-October 1886)
20. LB-023 (October 1886-February 1887)

B. Miscellaneous Letterbooks

1. LM-001 Cable Book (March 1881-July 1883)
2. LM-002 Cable Book (July 1883-March 1885)
3. LM-003 Samuel Insull Letterbook (January 1882-November 1883)
4. LM-004 Samuel Insull Letterbook (May 1886-April 1887)
5. LM-005 Edison Ore Milling Co., Ltd. Letterbook (September 1881-June 1887)
6. LM-006 Edison Shafting Mfg. Co. Letterbook (July-December 1884) NOT FILMED
7. LM-007 Edison Shafting Mfg. Co. Letterbook (August 1884-December 1885) NOT FILMED
8. LM-008 Edison Shafting Mfg. Co. Letterbook (October 1884-March 1885) NOT FILMED
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20. LM-020 Edison Construction Dept. Letterbook (June-September 1884)
21. LM-021 Edison Construction Dept. Letterbook (January-August 1884)

**Letterbook, LB-004**

This letterbook covers the period November 1878-July 1879. Most of the correspondence is by Edison and is in the hand of William Carman or Stockton L. Griffin, acting as Edison's secretary. The book contains material relating to the electric pen, the typewriter, the automatic telegraph, phonograph sales, foreign patents, and the foreign telephone and electric light businesses. Book and journal orders are scattered throughout the volume. Included also are several letters to ore prospectors from whom Edison was seeking platinum samples. Among the recipients are George H. Bliss, George E. Gouraud, Theodore Puskas, William E. Sawyer, and Lemuel W. Serrell. The spine is labeled "1878-1879" and is stamped "Letters." The book contains 492 numbered pages and an index. Approximately 20 percent of the book has been filmed.

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Indexed as far as 446 Page

A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
V  
W  
X  
Y  
Z

James Adams to D. & Edison. 46. 154

Arnold J. Constable, 105-22/8, 246, 280, 320.

Engel & S. 115. 170.

Adams James. 132. 145. 306

American Journal of Science & Art. 131.

Ackerman J. H. 156.

America, news 60179, 369

Andrews C. H. 261

Aberson E. B. 435.

Arthur L. 470.

Barker W. 2 409.  
Barker J. 2 891

Bathwell P. 467

Barker H. 100 486.

Bailey J. L. 3 91, 458.

Brown T. & Clark H. 680 5, 329, 381, 398.

Bassonetti & Maglieri 8

Barnes & Evans 11. 30. 147, 165.

Geoff. Bliss 235. 13, 435, 51, 74, 81, 90, 97, 103, 118, 109, 111, 122, 149, 230, 248

Bugden 409

Bury Brothers 38.

Babcock & Wiley 38-406, 470.

Begeman & Co. 193, 298, 312, 155, 546, 527, 332, 333, 344, 376, 380, 389.

Bentley H. 98, 201, 839.

Bliss Geo. H. 235, 253, 354, 353, 256, 253, 265, 269, 286, 453.

Bullock & Chumshaw 250.

Burton J. 318.

Barton E. M. 352.

Brown J. T. 364, 403, 446.

Brown S. 389.

J. J. Brooks letter. 25, 36, 70.

W. Cameron 26

Crowell & Co. 82, 175 (134-137), 302, 309, 386, 442.

Chester W. 152, 168, 184, 185, 240, 329.

Corbin Engine Co. 234

Cliland Dr. 236

Sh. & M. R. P. 294

Gondal & Harrison 815, 339, 395, 407, 437, 443.

Cunningham S. H. 813, 360.

Currier E. 382, 426.

Coltar L. W. H. B. 456, 488.

Campbell J. Dr. 466.



W O Davy & Sons 35.  
Drexel & Morgan 69.  
Gibbs Bros. 173, 376.  
Galy J. J. 185.  
Harde 132, 114, 141, 377.  
Lehart, C. 116, 117, 369, 433, 442.

Dickson C. P. 166.  
Davies Co. 189.

Dwight H. 328.

Dickerson Van der Meulen 348.

Dewey & Co 431.

Gray R. Edison 17, 75, 484.

Edwards C. P. 172, 220, 293.

Edison J. A. to James Adams 222.

Edison T. A. 281.

W. D. Edison 349.

Elbridge P. 588.

Egan J. 302.

Edison Mrs J. A. 414.

Edison's Telephone Co. London 453, 454, 455, 471.

Gr. St. E. 8 338

Tr. Z. 12. 23. 24. 27. 30. 49. 93. 134. 151. 154. 269. 426.

By Ford. 42. 107. 345.

Ch. 157. 210. 214. 229. 363.

Thompson 282.

Horses M. A. 361.

Freeman 460. 388. 400.

Freeman 480.

Gouraud letter 7. 52. 54. 68. 151. 174. 204. 247. 248.

Geo. Place Machine Agency 11. 365.

Unimproved R. 47.

Chapman J. 60.

Freeman 460. 388. 400.

Greenwood 111.

Gilliland 111. 94. 128. 150.

Hoddard. 84. 227. 350.

Gold & St. 131. 275. 403. 402.

Green J. 290. 303.

Quader 2072. 400.

Gallegos 111.

Class Lewis 400. 477.

Hall Geo W 485.  
 Huntly Wm, 475.  
 C. P. Hampson 18. 22. 571 176.  
 J. B. Hoyt No. 29. 42. 438.  
 J. H. Hulme. 40.  
 Hall Benjamin 102, 870, 381, 395, 435, 440.  
 Hayden. 119, 219.  
 Howarth. C. P. 177, 370.  
 Houghton & Ogrod No. 183.  
 Higgins J. C. 191.  
 Hird. Dr. 194.  
 Hild J. 230, 293, 409.  
 Hadley L. 397.  
 Haines P. 3, 464.  
 Johnson & Matthews. 50, 100, 44, 271, 300, 334.  
 Johnson C. H. 160, 173, 300, 361, 457, 489.

H  
 J  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 X  
 Y  
 Z

Slighly J.K. 1820.  
Kato D. 1820.  
Kendall E. 1820. 171.  
Keller W.H. 284.  
Kirk W.H. 316.  
Kimball J.W. 474.

Lowry G.P. 1-28. 149. 196  
Mukhanitsch .39.89 408.  
Leonard St 846. 73.  
Lyons Geo .83. 386. 434.  
Lester Charles 85-  
Leferts 104  
Liggart Br 132. 398. 436.  
Litch D. 174  
Ladd G. 155. 250. 437. 451.  
Leonard Ellis. 1928.  
Lovell F.H. 376.  
Lutell L. 406.  
Luhme F. 615.  
Lyons L.H. 421.  
Laurist & Clifton. 462.  
Luskhart L.H. 472.  
Linn R. 478.

K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

Marvin Safe Co 2

S. J. Merchant H Co 3

Mica Roofing Co - 6. 379.

M<sup>rs</sup> Kate Harlin 33 41, 43, 104, 112, 175 315, 324, 345, 346, 402, 418, 431.

McMucker 40.

Murphy J 103245. 379.

M<sup>rs</sup> George W. Co 447. 330.

Murray J. J 284,

McLaughlin 371

Minning Review U.S. 392. 432.

Manger of W. U. L. Co 447.

McKesson Robbin 452. 465

Neuman letter 23.

Joseph N. Hite & Co. 1145. 467.

Notison W. H. O. H. 196.

Nowell R 198 258.

Oriskany A. J. 225. 407.

Meridian Britannica 398.

Novelly Rubber Works 450.

M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

Edgen Hes 163, 230, 247, 382, 388, 400, 404,  
Osborn 18, 319.

Orall C 436.

Peck & Snyder 365.

Pastor M. S. D. in N. L., 297.

Pratt 6, 180.

Patrick & Carter 2, 36.

Patterson & Brothers 4, 292, 404, 433, 438.

Eugene J. Phillips 14, 113, 155, 199, 220, 222, 228, 275, 289, 406.

Phineas 14, 113, 155, 199, 220, 222, 228, 275, 289, 406.

Phineas 14, 113, 155, 199, 220, 222, 228, 275, 289, 406.

Park & Belford 84, 439.

Phillips & 14, 113, 155, 199, 220, 222, 228, 275, 289, 406.

Parker Belford 169, 353, 399.

Parker U. L. 15, 27, 4, 285.

Palmer to U. L. Palmer 214.

Phillips J. L. 401.

Jeremiah Guinlaw 35378.  
Quaritch Bernard 205350

J. E. Richter letter 35.

W. Howland 37329.

Reiff 170.

Reimann & Batz 270392, 409.

How. M. J. 377.

R. Rolison 347.

Randall 22362.

Reid 370.

Roswell 118 377

Raymond 2nd 344.

R. A. Rosa 476.

Op. Starnaby 9. 363, 366, 367, 368, 393, 417, 420, 455

Leemans & Perrel 33, 36, 34, 36, 37, 38, 39, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 8

A Solomon . . . 35.

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Chiswell 96 W. 47.

Boyle Works Sulamanda 73.272.

Scott & B. 120, 373.425.

Stage 107

Stadtmitler 133.

Sampson Low 160195.248.

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Telegraph Journal

Mont Van Winkle, 307

Scientific Pub. 318.367.

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27. <sup>12</sup> E. Young, 51.  
 Van Wyndham D. 178.432.44  
 Verha, 5. 5257.  
 Vulcanized Fiber. Rev. 283.412.  
 Van Ness W 277

Marlburn 2843  
 Wolfeslee 663  
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 George & Ward 10  
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 Meliner & Rogers 20, 209  
 A B Mincons 37, 397  
 D & C Maffee 93, 94, 118, 118, 186, 188, 203, 213, 232, 288, 327, 42, 429, 447, 488  
 Nelson Joseph 118, 368  
 Galber J W 167, 197, 314, 372, 483  
 White Dr 8, 243  
 Kirby Mercury, Keimer 260  
 Warner & W 282  
 Uphill & Putnam 293  
 Walton C 84  
 White Arnold 444

T

- Nov 18 8

My dear Mr. Edison  
In reply to  
your letter of the 13th in regard  
to Cuba and the electric light.  
I do not think it necessary to  
telegraph. By making any arrangement  
made in my will, I am sure,  
be satisfactory to him. I think  
if Mr. Navarro will arrange  
to let him have 5% and add  
that to go from my interest  
will make it all right.

Yours Truly  
Wm. A. Edison

No. 10

July 10.

My dear General,

I send you  
3 boxes containing 10 Cds, and  
19 transmissions of Western Electric  
Mfg Co. make and one large  
containing 6, 7/8 pint bottles of  
Carbon, for use of 2 reprints, and  
to make into buttons.

New River, N. J.

I want to do a little  
work on the New River  
H. must be long and  
leave my hands - I expect to  
see you in New York (Chas. C. C. C.)  
then as he thoroughly understands  
the mechanical details of the  
can definitely when he will go but  
it will be soon.

Very truly yours,  
J. A. Edison

Nov 19<sup>th</sup> 8

Messrs William Rogers

New York

I wish to subscribe for  
the following periodicals for one  
year which are late from the  
Messrs Wm Rogers. Please  
tell to Mr. Stevens & Co at St  
N.Y. a copy to title to me

Yours truly  
Wm Rogers

Engineering & Mining Journal  
Engineering News  
The Engineer & Shipbuilding Engineer Magazine  
Civil Works Journal  
Gas Light Journal  
Metallurgical Review  
Electric Light Review  
English Gas Light Journal  
Civil War Journal

Dec 4 8

W. Lawrence Esq  
N.Y.

Dear Sir;

Your telegram in regard to the two hundred and fifty dollar British patent fee has just been rec'd. Mr Edison requests me to ask if the fee for the two British patents which have been sent over and for the one now ready to be sent are taken from the E Light fund and if so cannot the total amount be placed to his credit.

He also requests me to ask if he has signed the Daniel Co. partnership as he has no recollection of so doing.

Very Truly  
Yrs. Griffen

My Dear Parker  
 Menlo Park N.J. Dec. 11, 78  
 Here with I send you a copy  
 of a letter just read from Mr. Swallen.

This matter should be attended to by you  
 at once as the dictating machine I will  
 be along soon and I consider the patent  
 very valuable and do not want it to  
 lapse from inattention. Please let me  
 hear from soon as there is no time  
 to be lost.

Very Truly  
 J. A. Edison

Copy

New York Dec 12. 78

Thos A Edison Esq.  
 Dear Sir I have to advise you  
 that the 2d annuity on your Austrian Patent  
 in Phonographs of Jan'y 15 1878 is due Jan'y 15 1879  
 the amount of the annuity is \$25.00 including  
 expenses and the funds should be sent from here by  
 Dec. 28, 1878 in order to be in time. Please let me  
 know your wishes in the matter.

Yours Truly  
 (Signed) L. M. Swallen

Dec 16<sup>th</sup> 8

Geo H Bliss Esq  
Chicago Ill

Dear Sir  
Referring to your  
of the 11<sup>th</sup> I do not think  
Huffmann's foreign interests  
amount to a row of  
pins, and do not think  
it worth while to bring  
the matter up for argument.  
You might let me know  
what Bennett says of its  
worth while.

Very truly  
Yours  
J. A. Pillsbury

James W. Sewell Esq  
New York

Dear Sir,

Referring to your  
of the 16<sup>th</sup> regarding Mr. Fortune  
his arrangement with me was  
that he should pay for the  
papers. If you can get them  
back I will turn them over  
to Mr. Wexel when I write  
and prefer to have them  
Very truly  
Wm. Appleton

James W. Sewell Esq  
New York

Dear Sir,

Referring to your letter  
of the 16<sup>th</sup> regarding the annuities  
for the Belgians and Italian refugees  
I am sorry if you have any further  
news but owing to Mr. Tolson's  
please pay the annuities mentioned  
from such fund, otherwise pay  
them and charge my account  
But let me know which you  
prefer

Very truly  
Wm. Appleton



Dec 11

15



Gentlemen, I have not a moment  
 with the firm of Harper & Co. publishing  
 the New Yorker. It is in regard to the publishing  
 of an Election highly important to be made  
 by them & immediately with the publication  
 of it in London. The book will be  
 consumed at once that owing to  
 the previous condition of affairs, an  
 application for publication I could  
 not definitely obtain it. I have  
 consulted with the about some of  
 them with the view of publishing it  
 it over again, the result is, I am  
 afraid, that it is not possible to  
 publish it. I am, however, very  
 anxious to see it published, and  
 I am sure that it will be a  
 great success. I am, Sir, very  
 respectfully,  
 Yours, &c.

Thos. A. Edison

W. H. C. Lawrence

✓

Dec. 4th 1891

21. 11. 1962

copy. For the winter.

Letter, back of it to show...

that will something for the

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And I am, my dear, as ever,  
Your affectionate friend,  
J. W. F.

and telegraph apparatus of  
Edison will be a

you're not

Dec 19

Dec 19

My Dear Leonard

L. H. Huntell

I suppose you are all out of all patience, waiting for the new receiver - The fact is I have had it working since and thought it was permanent and all right - But I heard differently (as to be worst on our side) that it deteriorated that is, the chemical would not stand but lost their power - Now I am engaged in making them permanent by the to have them all right then - I cannot let them go until they are strong criticism.

Dear Sir

Referring to yours of the 16th regarding beam stops for test in German tank let it go (if I can) at present.

Very truly  
J. D. A. Davis

Yours truly  
J. D. A. Davis

(Our correspondents say he  
is in position to find people  
to work these excavations,  
somewhatably in Spain.)

Very Res. &c.  
Edw. A. Mearns

Care of  
L. A. Swallow  
Brooklyn, Cdn. Edinborough

Spain  
The point for this invasion must  
be looked in the country before  
the bulk of troops are there. I am  
extremely anxious of this, &  
offer to undertake the work.  
I have no community with  
Mr. Pullar in the matter, but I  
advise him of the business, &  
his charity in the latter case.  
Kindly advise us if we are to let  
any action in the matter, and about  
we have to do we are short.  
I require a photograph by Mr. A. L.  
I think also a set of telephoto  
lenses to be made.

Dec 20

L. M. Swindle Esq  
NY

Dear Sir,

Referring to yours of  
the 19th regarding the annuitant  
on the Italian & American  
patents please make out a  
separate bill and send to me  
so I can send it to Peskav  
for collection. I thought you  
had some surplus funds left  
over from E. Light belonging  
to him.

Very truly  
Yrs  
T. A. Edison

100-10 Park N.Y. Dec 23<sup>rd</sup> 1878.  
 Dr. Morin Green  
 West Hill, Ill. C.

My Sir. It having been brought  
 to my notice that you have expressed yourself as being  
 displeased at the course I have taken regarding  
 the New Telephone Receiver, I wish to say that it is  
 hardly possible there is a misapprehension in your  
 mind which I may be able to remove. My idea  
 was that owing to the prospective litigation over  
 the 'Magnetic Receiver', a rain receiver without a  
 magnet would be desirable property to insure  
 the capital already invested, give better results,  
 and remove all cause of contention.  
 Premising that this instrument was needed  
 immediately, I proposed to bend my energy  
 in that direction and put some of my young  
 men to work experimenting. Of course, this  
 entails considerable expense, and the terms  
 I proposed was entirely for reimbursement, because  
 it is impossible to get up sufficient interest  
 in my assistants without a promised reward.  
 Their salary being small, and the amount  
 which would be received under the contract  
 too small to divide among several percentages.  
 Of course, (as I have already stated to Mr.  
 Worthington, Mr. Walter and others) the spirit of

to go on in the regular manner and the  
 evidence when producers would be paid  
 for as provided in the contract. If you  
 do not require such an instrument now,  
 it would of course be foolish to pay any  
 thing extra but they wait until it is  
 produced in the regular process. I was  
 in the surprise that the company  
 would like to have it as soon as possible  
 so that they might be in a position to  
 proceed on a speculation of an enormous  
 amount of apparatus which in turn was  
 an announcement of the independence, not only be-  
 causeless, but prior to time to the company  
 many times greater than any sum paid  
 for machinery then turned forward.  
 Trusting that this explanation will be  
 satisfactory to you.

Very truly,  
 Yours,  
 J. M. [Signature]

Albany, N.Y. Nov 23<sup>rd</sup> 1878

Wm. K. Kennedy Esq.  
Vice Pres. W. U. G. L.

Dear Sir, I have proposed to Kennedy, that if he will come here to perfect his instrument I will furnish him a part of my weekly allowance to do it.

Thereupon only I did not write the letter, provided was

1<sup>st</sup> Dr. Green wanted me to state the price I wanted before the thing was perfected

This I would not do, and am not compelled to under the contract because if it was accomplished easily I should ask a moderate compensation but if it was very difficult then I should charge more. No one will pay a price or an indefinite amount of labor.

2<sup>d</sup> Because Dr. G. has some relations with Mr. Andrews who claims that an old contract he had drawn was a portion of any autographic system. I may devise this relation, or understandings, between Dr. G. & Mr. A., are unknown to me, while I know exactly what Mr. A. claims from me, and as it is a matter between our selves I could take care of him. His claim

(about \$50) was a seizure by him on what I lost my time and he this money.

Any patents obtained would be assigned by Kennedy and myself to the W. U. Telegraph Co. and Andrews would have to sue me for his fraudulent claim, and not the W. U. Co. who would owe the W. U. Co. as agent at all costs. Are you satisfied that Kennedy should go ahead in the way or will you add \$25 per week to his allowance for Kennedy, or how shall it be arranged?

Yours Truly  
W. K. Kennedy

Should any step in quest of perfect success, he will take Green's quality during life of patent. If the thing is a success it will save the W. U. Co. \$25,000 yearly in charges if not a success the Co. will lose several hundred dollars.

T. A. S.

Dear Sir

(100) Greenwood City  
Haverhill Mass

Dear Sir

Your favor of the 24<sup>th</sup>  
was duly recd. I cannot do  
any thing about my invitation  
in India until I hear from  
my agent in Paris, & I may  
before I made business arrangements  
of which I am yet ignorant.  
Nothing I have written him  
since. Kind expect sooner or  
later to receive a reply at  
which time I will communicate  
with you

Very truly  
Yrs. D. H. Edwards

Dear Sir

25

My Dear Brother

Have you sent any thing  
in regard to my invitation to  
India? I have one or two inquiries  
respecting this matter and cannot  
make suitable business arrangements  
until a party here who has been  
there did I but know what  
had been or were doing  
it was with the intention  
that I had written you some  
time ago on this matter but  
I fail to find a minute of it.  
Please do me the favor to  
reply soon to  
Yours truly  
D. H. Edwards



⑥

Merle Park N. J. Jan'y 3<sup>rd</sup> 1899

My dear Stokes

I have been so very busy since our last exchange of letters that I have not had a moment's time to write you. I am working entirely at night with six of my associates. I found that nothing could be accomplished during the day on account of the numerous visitors.

I am sorry we cannot carry out the negotiations with Doris Morgan & Co. as fore shadowed in my cable telegram of the 3<sup>rd</sup> ult. If you still feel disinclined to enter into such negotiations you must without delay make preparations to have parties there furnish some money for experimental purposes. The fund I have here is being rapidly exhausted, as it is now expensive experimenting. I bought last week some worth of copper rods alone and it will require \$1000 worth of copper to light the whole of Merle Park for mile radiance. It is also essential that Farnell should have at least \$300 in hand. A second set of poles on the lake, not ought to have been taken on over a month ago but which has been neglected owing to a lack of funds.

2

Please write me immediately if you can arrange so that your parties shall exhibit some kind of experimenting and have some. We are making rapid progress and the whole thing is going to be a success but it will require more time than I anticipated. Don't fail to supply Farnell with at least \$500.00 immediately for a second set of poles.

Yours Truly

G. A. Stokes



C

January 25, 1879

My dear Mr. Underhill:

Your good investigation to my great  
 pleasure has given me power of attorney to collect royalties from the London  
 Stereoscopic Co. I have been unable to do so as yet as they  
 will not sell the photographs and I have no means of the fact  
 from their royalties. This matter is now being  
 all settled. I have the two great powers for  
 the London Stereoscopic Co. if you have no objection to your being  
 attorney for the Co. I will collect all collection. It will  
 be the London Stereoscopic Co. that have put the law on them  
 if they do not sell the instruments.

I have been very much of little success in  
 the matter of the inquiry regarding to the London Stereoscopic Co.  
 that it is possible to have a meeting with them at present.

I have read the statement up to January 1st  
 of how we are in the London Stereoscopic Co. of the  
 London Stereoscopic Co. I look with interest if they have been

Electric light progressing in London  
 should have more to take out of the street  
 of the London Stereoscopic Co. I look with interest if they have been  
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I have just received from the  
 your letter of the 11th inst. in  
 relation to the same. I have  
 been thinking of it for some time.

I have just received from the  
 your letter of the 11th inst. in  
 relation to the same. I have  
 been thinking of it for some time.

I have just received from the  
 your letter of the 11th inst. in  
 relation to the same. I have  
 been thinking of it for some time.

FROM THE LAYTON PATENT  
T. A. BERNOT  
JANUARY 1891  
U. S. A.

L. W. Churchill Esq  
Hill

May 20, 1891

Dear Sir,

Referring to your favor of  
the 25th in relation to type writers  
Machinery I do not claim the perfecting  
type. You probably can improve claim  
in a type wheel and claim a type  
of point for perfecting paper stream  
for duplicating. I mean that to make a  
band of copper and punches holes in it making  
a burr on one side which enters the paper.

I am inclined to think that perfecting  
types are so hence you may be able to make  
a combination claim and a process claim.

Very truly,

T. A. Bernot

U.S. DEPT. OF COMMERCE  
BUREAU OF PATENTS  
WASHINGTON, D.C.  
U.S.A.

L. W. Sarnell and  
Nels.      Jan'y 29. 1879.

Dear Sir,

Regarding the app<sup>n</sup>  
for patent on latest improvement  
in telephones in Canada, and your  
letter of the 27th in relation thereto,  
do as you think best and  
send me a sketch of models  
required.

Very truly,  
S. A. Edison

Dear Mr. C. of the 11th inst. was duly  
 received. As was also your letter of the 16th  
 October 1878. I did not see the letter, however,  
 you said you did not wish to be drawn into  
 controversy. I notice in the Telegraph  
 Journal (London Jan 18. 79) a letter from Hughes  
 stating he again offers to Elmore a turbine  
~~which will~~ <sup>which</sup> ~~will~~ <sup>will</sup> ~~not~~ <sup>not</sup> ~~work~~ <sup>work</sup> ~~now~~ <sup>now</sup> ~~it is perfectly safe to say~~ <sup>it is perfectly safe to say</sup>  
 that it ~~will~~ <sup>will</sup> ~~not~~ <sup>not</sup> ~~work~~ <sup>work</sup> ~~then~~ <sup>then</sup>. It is very likely  
 he will make a turbine with a screw in water  
 and what he intended should be used to  
 the previous one. I have no doubt that  
 it is a ~~very~~ <sup>very</sup> ~~thought~~ <sup>thought</sup> of Hughes to say that  
 these turbines are useless in the manner, and  
 for the purposes named. That Elmore may  
 use a screw turbine for a permanent record  
 I do not deny. I shall watch with  
 interest your reply to Messrs Hughes  
 Elmore, and every thing pertaining  
 to the subject.

Very Truly Yours  
 (Thos. H. C. )

Ed. L. L. L.

L. L. L.

Journal

Phos-  
 not Ph-  
 5%  
 does  
 the



45088 of Hines Bay  
Chlorophyll.

near the

You know of the  
3rd regarding the Red river  
Canada just north of  
will look into the matter as  
to what I can do Sunday  
4. morning.

Wm. T. G. J. A. E. D. W.

My dear Mr. Campbell

Feb 23/94

Your favor of the 29<sup>th</sup> was duly recd. Wm. Edwards thinks it will be better to wait a while before going, you can out-travel Redd; about the 1<sup>st</sup> of June, the Indians the dynamite machine should be tried on it.

As regards to the Hydrocarbon  
Resin to which he is not well  
familiar, I get Eucalyptus from  
50 which emit little or none  
of balsam. Will send you the  
balsam as soon as I have collected  
better specimens. Please at  
all early date send for a small  
quantity.

Wm. Williams & Son

Newark

May 3-77

My dear Sir,

Have made out the

list of the places, where

of monthly compact by getting

the New York, New England

and also, by the 10th & 17

of the New York, New England

and also, by the 10th & 17

of the New York, New England

and also, by the 10th & 17

of the New York, New England

and also, by the 10th & 17

of the New York, New England

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of the New York, New England

and also, by the 10th & 17

of the New York, New England

and also, by the 10th & 17

Feb 8th 9

E. N. Dickinson Esq

New York

Dear Sir,

I learn indirectly from Mr. Loring that you doubt that it is well known that platinum volatilizes in a vacuum. Now I have made the statement to Mr. L. that no record can be found in any work - Vogel's, Annals, Platin Magazine, Comptes Rendus, or others, that platinum volatilizes at a continuous rate near the volatilization of which increases as the temperature rises and that platinum loses weight in the flame of a candle or of hydrogen and colors the flame green.

Your statement you are, please me in the position of having stated an untruth. I look you with greatly obliged me by giving a notice of the book or works which you are that the fact is printed. Of course all the books state that platinum is easily volatilized in vacuum tubes by the electric discharge.

Yours very truly

V. M. Wilson

071

FROM THE LABORATORY OF  
T. A. EDISON.  
MENLO PARK, N. J.  
U. S. A.

My Dear Ruffin

May 10. 99

Yours of yesterday just  
received. It is impossible for me to leave  
here just now, I am exceedingly  
busy and have so many men to  
give instructions that it is out  
of the question. This would be  
a good place for you to come  
and bring your friends if you  
want to talk over matters.

Yours Truly  
T. A. Edison

U. S. DEPT. OF AGRICULTURE  
WASHINGTON, D. C.  
U. S.

Mr. H. H. Hough, Agent to Feb 10, 79  
N.Y.

Gentlemen: You are not to be  
Your favor of Nov 14<sup>th</sup>  
regarding the Muck Picky was  
misled and has just been  
found. Enclosed please find  
check for \$7.00. Please send  
Nov 22 to 35 inclusive by  
Express. <sup>by</sup> <sup>Express</sup>  
Very Truly  
Yours, H. H. Edison

this d  
we  
true  
I f  
me  
qua  
and  
order

My Dear Parker

May 22/79

I am very sorry to hear of  
 your departure for the  
 Southern office. I did not  
 know that you would leave the  
 subject that they were engaged  
 upon. I am sure that you  
 will perform your duties  
 in a few days.

Very truly  
 Yours,  
 W. A. Davis

W. A. Davis  
 May 22/79

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

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W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis

W. A. Davis



July 25 '79

Friend Everett

Yours regarding the Queen  
was duly rec'd. The price named  
is low. As the man cannot  
be reached or the cause itself:

I think it wiser to postpone  
to take leave the 15th for and re-  
on at least 30 days. I am not  
sure to be my country (Germans)  
not less than that. It is a  
not or nothing day. I am not  
will have to take it if not to do,  
within a year because it must

in time before the 15th. I am not  
satisfied. The figures I give are  
low but I would be satisfied with  
the 30 or 40 cents guaranteed at 120  
Ct. provided you cannot get more  
or fail. I will do anything you say.  
Very truly,  
J. M. Edson

181

62A

July 25 '79

J. M. Edson  
New Brunswick

Dear Sir

Enclosed please  
find check for the dollars  
I have acknowledged receipt of

Very truly,  
J. M. Edson



RECEIVED  
U. S. DEPARTMENT OF COMMERCE  
MAR 20 1919  
U. S. A.

Memo. S. R. B. & Co. July 25 1919  
H. G. P. & Co.

Gentlemen,

We find many defects in your work. After working all day yesterday & all night we find one of your induction coils is so badly insulated that we can hardly get any talking over it. If you will try to cut in the transformer is made by the wire. If you will improve the condenser greatly. We find upon testing your primary wire that the resistance is only  $\frac{1}{10}$  of an ohm whereas it should at the least estimate be  $\frac{1}{10}$  of an ohm.

Very Truly,  
R. T. Edison

My Dear Dr. Harg

July 20. 79

I have just read your  
favor of the 16th and in reply  
advise you that I cannot take  
any part in the <sup>present</sup> difficulties in  
Europe except of course. Bliss has  
got me bound by a cast iron  
contract so that whatever is the  
upshot of this business I  
must be left out of the question  
I call it a <sup>question</sup> and take.

I have a copy of the <sup>last</sup> part.  
There is nothing so it is my opinion  
to improve the <sup>present</sup> situation. Just as  
soon as that <sup>part</sup> is made  
practicable, just the soon will it  
enforce on my patents.

Very truly, &c. &c.

Thos Edison

March 3<sup>d</sup>

March 5<sup>th</sup>

Mass. W. H. P. H. Morrison  
Working in N. E.

W. H. P. H. Morrison  
Working in N. E.

find check for \$100.00  
to be paid to the  
Mass. W. H. P. H. Morrison  
Working in N. E.  
for the purpose of  
the Mass. W. H. P. H. Morrison  
Working in N. E.  
for the purpose of  
the Mass. W. H. P. H. Morrison  
Working in N. E.

to be paid to the  
Mass. W. H. P. H. Morrison  
Working in N. E.  
for the purpose of  
the Mass. W. H. P. H. Morrison  
Working in N. E.  
for the purpose of  
the Mass. W. H. P. H. Morrison  
Working in N. E.

(c)

Mch 30 9

For Geo Walker  
 His First City  
 Dear Sir.

Your favor of 28<sup>th</sup> ult  
 was duly read & I have no objection  
 to allowing the parties mentioned the  
 freedom of the telephone. I  
 can say however that I will be  
 able to see them.

The new receiver is  
 getting on finely. I had the whole  
 force of the shop, at work, working  
 on it two days last week and I  
 think I have now the best form  
 of instrument and the best telephone  
 extant. How about the contract?  
 Mr Edison said he would have it  
 ready for me but I have not  
 seen it as yet.

Very Truly  
 J. D. Edison

James Walker  
 1000 10th St  
 New York

March 30<sup>th</sup> 79

My Dear Pusher

What arrangement does the French Telephone Co desire to make whereby they will have the benefit of all the new improvements in telephones? I suppose they get them without pay if you have made such an arrangement, and if this is the case money should be in Swire's hands to pay for preparing the papers for any improvements which it is desirable to patent in France. I have two improvements now that should be patented. One patent would cover them. When may I expect to receive the check of the New Co? Is it ready yet?

Very truly  
 Yours  
 J. H. Edison

①

Indica course for Sept. 11/11 - 1891  
of course, the 11th of Sept. 1891  
for the 11th of Sept. 1891  
for the 11th of Sept. 1891

②

W. W. D. (Kew) March 19  
London

L. W. D. (Kew) March 19  
N.Y.

Dear Sir

Dear Sir

You fear of  
the 2<sup>d</sup> of the 11th of Sept. 1891.

Referring to you fear  
of the 2<sup>d</sup> of the 11th of Sept. 1891.

Regarding the 11th of Sept. 1891  
I have to advise you that

Referring to you fear  
of the 2<sup>d</sup> of the 11th of Sept. 1891.

no patent. I do not feel  
at liberty to continue you

Referring to you fear  
of the 2<sup>d</sup> of the 11th of Sept. 1891.

to go ahead and proceed with  
the 11th of Sept. 1891.

Referring to you fear  
of the 2<sup>d</sup> of the 11th of Sept. 1891.

why you cannot do so with  
out my sanction - After you

Referring to you fear  
of the 2<sup>d</sup> of the 11th of Sept. 1891.

are established in each country  
I will give you my support.

Referring to you fear  
of the 2<sup>d</sup> of the 11th of Sept. 1891.

Very truly, W. W. D. (Kew)

Very truly, L. W. D. (Kew)



©

March 10<sup>th</sup>

9.

L. W. Sennell Esq  
New York

Dear Sir, In answer to your letter of the 20th  
ult. regarding <sup>your</sup> Case 167. It may, at first view  
be made to suggest the propriety of perforating paper  
to make it easier to separate the sheets, or new articles,  
or new machines, of combining a number of  
such letters for the purpose of making a  
book, or a paper, or a book, or a paper, or a book, or a paper,  
The parts which are to be printed, this is a  
new combination, and a new method of  
printing, and of great value. The person  
who picks up the falling staff of a juggler,  
looms, and a printing press, to produce a new method  
of printing that exceeds all other processes in  
cheapness and rapidity is entitled to a patent.  
You will perhaps have to make a pleasant  
set of claims and if they reject appeal it.  
Very truly  
Yours



②

Mch 10<sup>th</sup> 9L W Sennell.  
New York

The patent model sent you  
in lamp with globe within a  
globe.  
Lamp globe "

Chemically pure iron cobalt or  
nickel drawn in wires may take  
the place of platinum where  
the light is not required to be  
intense, as these metal, when  
perfectly pure can be freed  
from gas as described &  
be brought to vivid incandescence

I want to claim these metals freed  
from gas in a sealed vacuum

W. A. F.

THE LANCET, 107, N. 1.  
 L. S. THOMPSON  
 NEW YORK, N. Y.

March 10, 79

~~L. S. Thompson, M.D.,~~  
~~107, N. 1.~~

Dear Sir,  
 I have the pleasure to inform you  
 that the (C. 107) I have  
 this before me for publication.  
 as I have before me the manuscript  
 published in the Lancet, and it  
 is very interesting and useful.  
 I have the pleasure to refer to it  
 as a very good paper, and I  
 think you have done very  
 well in your paper, and I  
 am very glad to see it.

F. S. Thompson

March 10, '79

Williamstown

Mass

My dear Mr. Brewster  
When may I expect  
to have the birds  
from you?  
Yours truly,  
Wm. Brewster

March 10, '79

Williamstown, Mass

NY

Dear Mr. Brewster  
I enclose for you 4  
New Yorks and very interesting  
and satisfactory. I have not  
sent you copy of my paper  
on the subject of the  
3 weeks ago.

Please put my name on your  
list and send to me from your  
N.Y. office. I have not  
yet received the money  
for the first number for 1879  
and I will be glad to receive  
the rest of the money for 1879  
and the money for 1880.

March 10<sup>th</sup> 9Dr A. C. Fiske  
Phila

Dear Sir. Please send the following list of books  
etc by express with bill and I will remit.  
You may remember my purchasing from you  
300 specimens of *Ammonoites* (ammonosigs) at a low  
price with your furnished the whole of your  
catalogue consisting of 834 specimens (all about  
size) deducting from the list those which  
I already have.

Very Truly  
Yrs. J. Edison

Sarakay, Life & Letters, Ben. Jones  
Faraday's Life, G. D. Hall  
Clarke, *Control of nature*  
• Annett, *Physics*  
Bottomley, *Electro-magnetism*  
Kennedy, *Kinematic models*  
Frahm, *Chemistry*  
Williamson, "  
Allen, *Mech of nature*  
Bird, *Electricity & Galvanism*  
Brown, *Philos of Physics*  
Donnan, *Galvanism*

Nye, *Elements of Light*  
Parker, *Mech & Hydrostatics*  
Miller, *Magnetism & Heat*  
Peters, *Tracts de physique*  
Smith & Parker, *Magnetism*  
& *Electricity*  
South Kensington, *Physics*  
Conferences on Physics, *Mech*  
Hale, *Nat Phil*  
Toulmin, *Sci*  
Harris, *Magnetism*  
Out of books 50 pp  
" " *Shells*

C

March 10<sup>th</sup>

9

Prof. G. Thureau  
Sandhurst City  
Washington

Dear Sir,  
Your favor of January 24<sup>th</sup> was duly rec<sup>d</sup>. I do not think there is any doubt but that the Carbon telephone will answer for the purpose required. They are already in use in the Coal mines of Pennsylvania and are being introduced in the Connecticut mines. The owners of the patent for the U. S. have already sold 20,000 and cannot manufacture them fast enough to fill orders. I can let you have these instruments with battery & every thing complete for \$10.00 packed, delivered on board at twenty five dollars per pack. I do not wish to sell them on Commission but will consign them to you for disposal and you can return them will be no difficulty about wire insulation. I send you herewith a sample of "Kente" wire which is used in the mines

in this country. I will ship you in a few days two Carbon telephones complete with a package of Carbon buttons, and full and complete instructions with diagrams, and hope you will have no trouble in setting them up and working them. Success to all.

If you want to see anything special in reply to this letter you can write a telegram on the paper which I have enclosed (20¢ so on up) mail it to the manager of the telegraph office. Mr. Thureau who will forward it to me and thereby gain one word or more.

Very Truly  
J. A. Edison

D. V. C. Tool  
Fida

San Juan.

[illegible]

Dear Sir,  
 Regarding Telephone  
 No. which you say is due \$100.  
 175, I have the copy of the  
 recent billings stating  
 a telephone about \$175  
 including tax. ~~At the~~ as copy  
 of statement on you and  
 from them all the bills remain.  
 It was not a "padding"  
 statement. Please note.

Very truly  
Yours  
H. D.

for 1926: 1926

Feb 1962

1931.01.10

10

100

1530

11856

100

100

was to have a

You remember. Please was to have a small share of this for freezing him out. Do you need some money. =

J. A. Carson

9

March 1

Statement

Dr. Edison in account with W. H. D. Co.

Royalties on Phon. Sales of Dr. Edison	7.52
May 1880	19.53
June 1880	126.50
July 1880	93.10
Aug 1880	102.27
Sept 1880	116.00
Oct 1880	115.25
Nov 1880	53.95
Dec 1880	18.51

Mar 14, 79

L. W. Sennell Esq  
New York

Dear Sir, I have returned the phonograph papers, Butter prepare the patent as sent you, I will not take advantage of my Contract right but send the patent in as soon as possible, in the meantime, we patent, delay, all right W. H. D. interference is utterly worthless -

Very Sincerely  
W. H. Edison

Wm. Phillips Esq  
Capers Portlande N.B.

For the  
Hire and maintenance  
of a party five (5) pounds of  
coin like sample enclosed  
Well Bourn' garage - 0.180

Very Truly  
Yours  
J. S. M. Evans

Wm. Phillips Esq  
Capers

For the  
Hire and maintenance  
of the 73d Regt. of the  
Mass. State Militia  
the sum of twenty-five  
dollars. I enclose herewith  
a receipt for the same  
and would thank you  
for sending it out.

Very Truly  
Yours  
J. S. M. Evans



L. W. Terrill esq.      Feb 18, 79  
New York

Dear Sir. Referring to your favor  
of the 5th regarding E. Light 1166  
I sent you an analysis  
of this. The original patent  
should have been kept. There  
is nothing in Eng. Pat 2074  
of 1877, to interfere.

Very truly  
Yours  
A. V. A. Green

②②

Mch 24<sup>th</sup> 9

W.E. Sawyer Esqr

Dear Sir,

I never had any hard feelings towards you, although I have at times been hurt by your remarks to other persons. I cannot meet you as desired, because I have no time. If you desire I will send my secretary Mr. Griffin or you can do the business by mail.

Yours Truly

W.E. Sawyer

THE UNIVERSITY OF CHICAGO  
LIBRARY

I enclose an order on the  
W.C. Mfg Co for 750 Buss  
for 11/10/34

Long Street  
Boston

၁၆၆

Cartier, Esq. C  
of Providence R.I.

Nov. 20, 1779

No. 41 Brim St  
Providence

March 20, 1780

Sir,  
If any of your  
representations bring to Mr.  
and can spare the time, I  
should like for them to call  
on me at West Park in the  
relation to Notice for  
for my Eastern Hope given  
by me  
Wm. Smith  
Providence

Re. Sir,  
I am in the  
of the  
is not yet thought of  
things past and present  
we shall get a considerable  
team of money from the  
consideration of it  
that the right kind of story  
on the far side of the  
hold of it and from a company  
Wm. Smith  
Providence

(Wilmington) March 20, 1911  
New York

Dear Sir,

Enclosed is a copy of the 2nd report of the  
Board of Directors.

This is the only one of the kind  
of his report which has been  
to you. The report is not  
a receipt of the report, but  
taken in and under the  
this is the only one of the kind  
to do.

I am not sure that the  
the report is not the only  
one of the kind.

Very truly,  
W. H. H. H.

(Chicago) March 21, 1911  
Chicago, Ill.

Dear Sir,

Enclosed is a copy of the 2nd  
report of the Board of Directors.

This is the only one of the kind  
of his report which has been  
to you. The report is not  
a receipt of the report, but  
taken in and under the  
this is the only one of the kind  
to do.

Very truly,  
W. H. H. H.

March 25th

W. S. Soddard Esq.

N.Y.

Dear Sir,

I wish to obtain the last annual report to the stockholders of the Gas Companies in N.Y. as far as possible for the 3 years back.

Please ask Mr. Gallen as if he can give you the data on the following points:

The total capacity of the Gasometers of the N.Y. Companies each by themselves.

The amount of actual capacity employed in every day work to the total capacity.

The number of retorts necessary to manufacture the gas of a given Co. as used in daily practice. The extra number of retorts necessary for

2

not used.

The number of employees in the retorts. Their average wages and average amount of gas made.

Amount of Coke used for fuel per 1000 or 10,000 feet and also amount of Salable Coke.

Amount of oil used for fuel per 1000 ft. of gas.

Amount of horse power used in the works per 10,000 ft. of gas made.

Yours Truly

W. S. Soddard

W. A. BROWN  
 NEWLY FARM, N. Y.  
 U. S. A.

April 21-79

Geo H. Brown Esq  
 Chicago

Dear Sir,

Your telegram of the  
 18th regarding the Great East  
 has just been received. I have  
 already written you to dismiss  
 the suit. I shall inform me  
 that the lawyers here have  
 fully power to dismiss it  
 very soon.

Yours  
 W. A. Brown

WAB

RECEIVED THE 11  
J. T. EDWARDS  
4402 THE INVESTIGATOR

RECEIVED THE 11  
J. T. EDWARDS  
4402 THE INVESTIGATOR

Chas. J. Edwards  
Clerico 79

Dear Sir,  
I have been waiting for you to  
write me to let me know if you  
will be able to do it.

I have been waiting for you to  
write me to let me know if you  
will be able to do it.

Very truly  
yours,  
J. T. Edwards

to J. T. Edwards  
Clerico 79

I have been waiting for you to  
write me to let me know if you  
will be able to do it.

Very truly  
yours,  
J. T. Edwards



THE UNIVERSITY  
OF CHICAGO  
LIBRARY

April 10, 79

My Dear Mr. W. B.

I have just received your letter of the 4th inst. regarding the "Mammals of the State of Illinois" and I am very glad to hear that you are making a special effort to get the work done. I will send you a check for \$10.00 as soon as I can. I am sure it is important to have the work done as soon as possible.

Very truly,  
W. B. Egan

April 10, 79

W. B. Egan Esq.  
New York

Referring to your letter of the 4th inst. regarding the "Mammals of the State of Illinois" and I am very glad to hear that you are making a special effort to get the work done. I will send you a check for \$10.00 as soon as I can. I am sure it is important to have the work done as soon as possible.

Leedsington N. H. April 16. 1899

*Lithium*

Dear Mary, I had other business  
to attend to, but I am writing you  
now as I have time. I am glad to  
hear that you are well and  
hope that you are happy. I am  
well and hope that you are  
well. I am glad to hear that  
you are well and hope that  
you are happy. I am well and  
hope that you are well. I am  
glad to hear that you are well  
and hope that you are happy.

W. J. F. J. J. J.

Atkins

[illegible]

Wm. G. F. Smith  
J. H. E. Smith

H. H. H. H. H.  
 H. H. H. H. H.  
 H. H. H. H. H.

90-12479

Dear Sir

In reply to your  
 favor of the 21st I would say  
 that I cannot take any of  
 the stock as proposed as I  
 have not the funds to invest.  
 Very truly  
 Yrs. T. A. Edison

ADAMS BROS. CO.  
U.S.A.

THE TELETYPE CO.  
WASHINGTON  
MEMPHIS, TENN.  
U.S.A.

May 22, 1941

May 22, 1941

Hon. Geo. W. Muller  
The Post War  
Dept. Bldg.

My dear Sir,  
I have been looking forward to  
seeing you in the  
past many letters from Brussels.  
I have been here to assist you in what  
is necessary to engage to the law.

Very truly  
yours,  
G. W. Muller

Tom's Friend  
The Post

May 22, 1941

Dear Sir, I have to advise you that  
your Belgium estate in Brussels is  
being sold by the 1941 again to be used in  
the same way as you are making the  
the in order to maintain the value  
of the estate.

Very truly  
yours,  
G. W. Muller

Very truly  
yours,  
G. W. Muller

May 22, 1941

U.S. MAIL

May 22 1979

U.S.A.

Dear Sir,  
I am writing you the 21st  
of May. The appropriate postage  
has been stamped on the envelope.  
I put it in the box. You are, I hope,  
the only person I am writing.

Very truly,  
Yours,  
G. A. Brown

U.S. MAIL

May 22 1979

U.S.A.

Dear Sir,  
I am writing you the 21st  
of May. The appropriate postage  
has been stamped on the envelope.  
I put it in the box. You are, I hope,  
the only person I am writing.  
I am writing you the 21st  
of May. The appropriate postage  
has been stamped on the envelope.  
I put it in the box. You are, I hope,  
the only person I am writing.

Very truly,  
Yours,  
G. A. Brown

(May 26<sup>th</sup> 9

W. F. Carson Esq  
Port Huron Mich

Dear Sir  
(Your brother wished me to write  
and ask you to have prepared a  
statement of all the debt of the P. R.  
and the money in the treasury and  
money due on the 1<sup>st</sup> of June 79

Please send this statement as soon as  
possible

Very truly  
yours  
J. L. Griffin

May 26th 9

Dear Sir

Enclosed please find cheque for £22.11.1  
which please take to my credit.  
I bid you, catalogue & following list  
of books which please send at your earliest  
convenience. And bill for the same and  
will remit. By acknowledging the receipt  
of this letter you will oblige  
Very truly  
yours  
J. H. Green

14. 916 *Trans. Cambridge Phil. Soc. from 1751 to 1773* 12 Vols.

15. 107 *Proceedings Royal Irish Academy from 1830 to 1870* 2 Vols.

*Trans. Zoological Society of London* 12 Vols. £24.

*Minutes of Proceedings of East India Co. 1842-1, 1877*  
15 Vols. £40.

11. 741 *and Charles V. de Nether on Colombia* 1772, 22.  
25. 5 *Philos.* 1797.

*Chas. F. Green's History & Co. New York* 1797.

11. 741 *Chas. F. Green's History & Co. New York* 1797.

2. 741 *Chas. F. Green's History & Co. New York* 1797.

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2. 741 *Chas. F. Green's History & Co. New York* 1797.





Ex. Office, Eng  
May 29, 74

My Mr

Dear Sir

You favor of the 20th  
is just last night of 9 o'clock  
and please the date of  
a address of them.

Very truly  
yours  
J. H. H. H.

M. A. H. H. H. H.

Please Mr

Dear Sir

Enclosed please  
find check for \$1.00  
from the my credit and  
I acknowledge receipt  
of same.

RECEIVED  
J. A. H. H. H. H.  
MAY 29, 1874

W. C. Sullivan  
NY

Dear Sir,

When will you be ready to  
send the Remittance Certificate  
No. 7 to E. A. & Co. N.Y. It is  
it ought to be ~~sent~~ sent  
as possible. If it will  
never it is very far a  
Remittance to the Remittance  
Company, N.Y. It is

E. A. EDISON  
MENLO PARK, N. J.  
U. S. A.

May 29, 79

In Charge: Mr. Sullivan  
New York

When will you find  
the 1st 1975-1976  
year to my credit and  
Remittance to the Remittance  
Company, N.Y. It is

E. A. EDISON  
MENLO PARK, N. J.  
U. S. A.

May 29, 79

(C)  
(C)

Impetential

Cune 22<sup>nd</sup>

My Dear Cousin

I was very much surprised today by the receipt of a letter from my nephew dated from Paris, as I cabled him some time ago to return to Mexico as his mission was unsuccessful and I wish to say that if he remains in Europe he does so on his own responsibility and that he is not acting in any capacity for me.

I will also caution you that he has an ungovernable temper which when aroused requires about 2 weeks to become calmed down. This is for your information and I would prefer you would not mention what I have written to him.

Very truly F. B. Johnson

W. A. Waller  
New York  
Nov. 12

[illegible]

first position. Besides the reason that this  
is the best and most simple way of  
doing it, and to avoid the  
for the first position at least, and  
the necessity of change and not  
try any experiment.

King Family

John A. Edison

June 11<sup>th</sup> 9

J. M. Bailey Esq  
Paris.

Dear Sir, your favor dated London May 28<sup>th</sup> and  
July received. I agree to your first proposition  
I would suggest that you at the same time  
at the same time contrast it to one  
of the other propositions  
I am agree to all the other propositions con-  
tained in your letter and will have  
the same issued to Mr. Tucker Brothers as  
requested and will explain the reason to the  
other gentlemen concerned. The same has  
not been issued yet, I have just written  
Mr. Tucker in regard to it.

Very respectfully,  
J. M. Bailey

POST THE CANAL  
P. O. BOX  
MEXICO CITY, D. C.  
U. S. A.

June 11, 1919

W. J. Lane, Esq.

(Can you not learn  
the facts better? I am  
having and so not  
know how to leave  
words of history  
around to it.

Very truly  
yours,  
J. T. Gorman

POST THE CANAL  
P. O. BOX  
MEXICO CITY, D. C.  
U. S. A.

June 12, 1919

Special Agents Mining Service

W. J. Lane

Franklin D. Roosevelt and the  
Mining Service by E. J. Gorman  
P. O. Box 100, and adding the  
Mining Service to the  
State of New Mexico  
for the same.

Very truly  
yours,  
J. T. Gorman

June 17. 1870

L. W. Serrell Esq.  
N.H.

Dear Sir

Referring to your letter  
of the 14th inst. Case 1st  
You may drop the 2d claim  
Very Truly  
T. H. Quinn

June 18th 9

The Post Office  
Paris

Dear Sir. I have just received a communication from L. W. Snell of which the following is an extract. "I am in receipt of a communication

from Messrs Brewer & Jensen stating that your Phonograph has been patented in Sweden Mar 29. 1874 for the longest and very unusual term of 10 years. The invention must be proved to be worked there within two years by application made there."

Will you please have a small phonograph made there at once, and get a certificate from the party who makes it, properly attested. This phonograph sale must not be allowed to lapse and I hope you will see the importance of having this attended to immediately. Please acknowledge receipt of this letter and oblige.

Very Truly  
Yours,  
T. S. Edison



June 22<sup>d</sup> 79L. W. Carroll Esq.  
(N.Y.)

Dear Sir,

Referring to your favor of  
the 11<sup>th</sup> regarding application 137  
for Addressing Machines, you may  
word the claims to the  
needle in tube or, in combination  
etc; in other words, word the claim  
to avoid these references.

Very Truly

J. A. Quinn

C

June 26<sup>th</sup> 9

H. M. N. Twombly Esq.  
New York

Dear Sir,

I learn that Gould is trying to effect an arrangement to run the Automatic system on the new lines. Can something be done so the Western Union would take all the Automatic patents? I have a large interest in them and of course wish to get paid something for them. I am laboring in perfecting it. While the value of these patents for use upon the W.U. lines are at present small, owing to unlimited wire capacity the system is of great value to a new company with wire capacity. Hence it gives one wire the capacity of ten without any expenditure of Capital. Hence it can always be used and is probably always to be used as it is the basis of the W.U. patents contain the basic idea that is valuable in Automatic telegraphy and would be of use to some.

Yours truly,  
Thomas A. Edison

June 30th

Meats Park & Riford  
New York

Gentlemen Please send the following goods by  
freight today as I must have them  
tomorrow.

Very Truly Yrs. J. H. Collins

- |                            |                          |
|----------------------------|--------------------------|
| 6 Cans Baked Turkey        | 2 bags coarse macaroni   |
| 1 1/2 Cans E. Bean Pudding | 10 lbs rice              |
| " " Peas                   | 5 lbs fine macaroni      |
| " " Quinces                | 10 " Best Coffee to make |
| 6 " Salmon                 | 2 Ham                    |
| " " Apples                 | 2 pkgs Macaroni          |
| 3 lbs Best table Raisins   | 4 boxes figs             |
| 2 doz Lemons               |                          |
| 2 " Oranges                |                          |
| 2 lbs white grapes         |                          |
| 1 " Eng Walnuts            |                          |
| 3 " P.B. Almonds           |                          |
| 6 pieces sweet potatoes    |                          |

July 1st '9

Arnold White Eagle  
London

Dear Sir,

Your favor of the 17<sup>th</sup> inst is  
wreaping the opinion of Mr. B.H.  
Thurston on the subject of the operation  
of my telephone patents has just been  
received. There is not a particle of  
- my mind that the Edison & Company  
devices are both gross infringements  
on my carbon telephone. I have written  
to this effect to Mr. Thurston & will

Very Truly  
Yours  
G. A. Edison

July 1st '9

Mr. Thomas Ed  
Paris

Dear Sir,

I have received from Mr. Ed  
- stating that you have been this morning  
the Edison telephone. I consider that this  
device is a gross infringement on my  
patent and I do not consider that  
it is quite right for either you or  
Mr. Bailey to bring it out, unless  
you are aware that it is a gross

Very Truly

G. A. Edison  
July 1st '9

July 7th '9

George J. Ad. & Co.  
 Freight, Goods & Stock Tiley Co.  
 San Francisco

Dear Sir,

Referring to your favor of the 29th ult. the enclosed bill is correct. There must have been some of the cash on account as we sent you only 100 buttons. We use 300 milligrams 100 buttons.

The reason why the charges have been increased is that heretofore we have been using imported Vienna Chimneys but the American competition has driven the former out of the market. While the American Chimneys are very cheap, they are also exceedingly poor, and we now break 10 Chimneys where we formerly broke one. For instance last week we broke 50 Chimneys and only made 700 buttons.

Very Truly

J. C. & Co.

July 9<sup>th</sup> 9

J. W. & C. B. Colton  
New York

Gentlemen;

Yours favor of the 8<sup>th</sup> was duly rec'd. Enclosed, please find check for \$4.00. Please send me H.C. Nevada & California maps (200) and G.C. Oregon & Washington (200).

I wanted maps showing the Counties and all the smallest places and hope the above are of that description.

Please send the above maps by N.Y. Express

Very Truly

J. A. Edin

July 9<sup>th</sup> -

9

Mr Johnson Esq

London, Eng.

Dear Johnson -

We send you today the following:-

- (12) twelve complete telephones
- (12) twelve sets of chalks
- (1) one sental board etc
- (12) twelve call buttons

The 12 extra chalks are made of Chalk and phosphate of Soda, and must not be ~~used~~ used by dipping; but by dipping a piece of paper in the solution and letting it soak into the chalk from that.

We find this chalk even actually needs a second wetting, as we have left one out a day or two days and it was just as good at the end of that time. They take a magnificent polish and of course do not appear to wear away at all. The solution we use this chalk at first with is a saturated solution of Phosphate of Soda.

This letter is not official information for the Company, but private information for yourself. Camman will always notify the Company of any shipments but alterations in chalks such as described he knows nothing of course. You will not find the phosphate of Soda quite <sup>about</sup> as good as the other at first but far superior in the fact that it needs no wetting and is always good.

Yours  
Chas. Batchelor

RECEIVED  
J. A. EDISON  
NEW YORK  
JULY 11, 1879

July 11, 79

Louis Glass Esq  
Cherokee Cal.

Dear Sir.

Your kind favors of the 30<sup>th</sup> ult and of the 2<sup>d</sup> inst were duly recd. Thanks for the information. The ones have not yet arrived and I will write later in regard to them.

I write now to say that I am going to "hook" a pair of telephones and send to you as when you get them you need not indicate the source from which they came. I would like to hear from you how you like them.

Very Truly

J. A. Edison



Wm. C. Fairbank  
New York

July 11, 1879

Dear Sir,

Yours of the 10th is just at hand. I am sure if you were situated as I am you would not expect a bonus of \$500. The parties who are interested in platinum are strictly 1st class business men bankers and others in New York and any contrast made with them is foolish and I start an agent to the Pacific Coast also intend to be about 6 years. If you desire I will draw up a contract giving you the royalty mentioned in my former letter. You will indicate the mine. We are not mining what, but all we want is platinum. I don't care for the gold and would not give a cent a ton for it, all I want is platinum and am willing to pay for it, in case of success in your mine I will pay you a bonus of \$500.

Very Truly

T. A. Edison

July 11, 79

J. S. Phillips Esq.

San Francisco

Dear Sir,

Enclosed to you find  
check for \$10.00. Please send  
"The Explorer, Miner & Metallurgist  
Companion" as advertised in the  
Mining & Scientific Press - send by  
mail.

Yours faithfully

J. S. Phillips

July 14, 74

T. S. Arthur Jr.  
Greenville S.C.

Dear Sir,

Your favor of the 11<sup>th</sup> is just at hand. I will pay \$5.00 per lb for Lircons in crystal. These are found in abundance in Buncombe Co N.C.

I cannot advance money unless the prospect of obtaining platinum is very good. Platinum is said to occur in the black sand of the placers in Richesford Co N.C. I send you a sample card herewith. How much do you want for 25-lbs of Samjerskite?

Very Truly  
T. A. Edison

THE CALIFORNIA  
P. M. MINE  
MENLO PARK, CALIF.  
U. S. A.

July 14, 1879

J. F. Lockhart Esq  
Randolph Ca

Dear Sir

Your favor of June 20<sup>th</sup> was duly rec'd. Many thanks for the sample sent. It contained a small quantity of platinum. That in the bottle was first class ore. I have found a source of platinum which is practically inexhaustible. It is in the hydraulic placer mines of California. The matter taken from the flumes in cleaning up of the Cherokee Flat Mining Co. or rather the Spring Valley Water & Mining Co. of the above place carries 80 oz of platinum to the ton.

I have just finished a process for extracting & they get the gold out by the Kelson pan process and the residue of sand they throw away, by my process I extract a large quantity of gold and platinum from the tailings. I think if all your sand is as clean as sample that my process would take out every particle of gold and platinum, as I get every ounce of platinum, you can judge that anything that will do this will catch the gold. I am now about testing it on a larger scale. Of course it is only a laboratory process and you probably know that laboratory processes do not always work in practice. In fact not one process in 100 work in practice. I could get a larger quantity of your sand but first

2

will use the Cherokee sand which is much more difficult. Platinum like your sample is worth from \$100 to \$200 per oz. This is the range of prices at the American mines at present. It is far found to be twice at Paraguel & Uch of Combs & Co. I will pay the same but I hardly think I would pay you to save it as it apparently occurs there in such small quantities. I want 100,000 lbs or more. If you will send another box I would appreciate it. If I get my process working you can have it in exchange for the platinum you save.

Very truly  
T. H. Cison

July 14, 79

Wm. Huntley Esq  
Ellensburg Or

Dear Sir,

A friend kindly sent me your letter which appeared in the Oregonian. I would like to purchase some platinum and will take one oz or 10 million at \$100 per ounce. Please send me a sample, and if it does not contain too much iridopline I may be able to pay more. Send by Express C. O. D. or I will mail you check as you prefer.

Very Truly  
T. A. Edison

July 14, 78

V. H. Rosa Esq  
 Randolph Or  
 Dear Sir

Your kind favor of the 28<sup>th</sup> is  
 met with sample just rec<sup>d</sup>. Enclosed  
 please find \$20. Will you kindly get a  
 Miner to pan out some black sand and  
 send me the residue in a box by  
 Express? I want to find out how  
 it is distributed. I will pay the  
 Express charges here. Again thanking  
 you for your trouble

I am very truly  
 Y. H. Edison

July 14, 74

our Harry Fay  
Chico's Club

The top of sand was red last week. I found  
 a few ounces of platinum in the chunk of blue granite.  
 I sent it through my stamp mill. There is plenty of platinum  
 in the sand as it comes from the furnace (the middle compartment  
 of the furnace) and a considerable amount about it as much platinum  
 in the sand after it has passed through the amalgamating tanks. I am  
 now having an accurate analysis made. Perhaps there is some  
 mistake about the sand which has passed through the amalgamating  
 tanks as I find when treated with acid there is a great deal of gold  
 in it but it takes a long time to make its appearance being in the  
 centre of the fine magnetic particles. How many barrels of sand  
 do you work per month or year? That is I want to get an idea  
 of the quantity of sand taken from the furnace, the total product  
 which I can figure on after I have the analysis. I have  
 4 of my young men working up processes to get the gold and  
 platinum out of the sand after it has passed your pans.  
 If we succeed and you will let us have the sand we will give  
 you the gold as I don't care anything about that and do not  
 want to make any money except scientifically. Am going  
 to start a man for your place soon who will carry  
 over 1000 and who is a thoroughly first class  
 Antipella Mendocino Co. - This sample had not been worked

and I found 20 times more platinum and iridium  
 than gold in it. The writer says there is much of the  
 sand. My agent will probably want to hire a  
 workman to travel with him through the state and  
 upon this he will have any difficulty in hiring one.

As regards the platinum near Oroville to which you  
 refer. What would be the probable cost of paying  
 for that vein which you speak of as being discovered  
 several years ago?

I send you a "Daily Graphic" with a cartoon which  
 may interest you.

I will also send you a long drawn idea house in a  
 day or two. Tried to get two failures.  
 In the course of 2 or 3 weeks I expect to have some of  
 the new style chemical receivers. Not having the right to  
 sell or give them away I will loan you 2 (if you want)  
 and anything else I can do for you I do not hesitate  
 to call on me. Thinking you for your kindness  
 in giving information also for the sample above.

I remain

Very Truly Yours

Thomas A. Edison

July 1st 1879

W. H. Klein Esq  
Capitola Cal.

Dear Sir,

Your favor of the 3<sup>rd</sup> and sample rec<sup>d</sup>. going from the amount of gold to the amt of platinum contained in the sample. I hardly think it would pay to mine for platinum alone. The gold is in such great excess. I send <sup>20</sup> herewith for you to hire a man to collect some samples if you will kindly do so and send the same to me by Express. Let the first sample be about 5 lbs of the mother earth, about 20 or 25 lbs of the black sand containing gold and platinum. I don't want it panned down to show color but a greater portion of the mother earth washed away so that the general appearance of the 25 lbs will be dark. Please have the man keep note how much mother earth was washed to obtain the 25 lbs black sand. The sample you sent was panned out so I could tell nothing about it except that it contained a great deal of platinum and iridosmine. I suppose you have seen the stuff they take out of the flumes in clearing up. I want the sand panned down to about this condition. I will pay the Express charges here. Any other information you have please send on. I expect to send a man out in a few weeks who may call on you. My present impression is that we will get all the platinum we want of the Spring Valley Cherokee Alt but I desire to investigate.

J. H. Harrison



J. W. & C. B. Colton & Co  
New York.

July 10, 79

Gentlemen.

Please send me the following maps  
unmounted by Express C. O. D. or send the  
copies and I will remit. I C. O. D. please instruct the Express to  
accept check or money order to, Very truly  
J. T. Edison

Africa 4 sheets 58 x 44 in  
Arizona & New Mex 27 x 18 in  
Asia - large 4 sheets 58 x 44 in  
Bolivia 26 60 in  
Brazil 68 x 60 in  
California & Nevada 62 x 57 in  
Canada, the Dominion of, with New Engl & New York reference maps  
Central America 43 x 38 in  
Colorado Utah & Wyoming 27 x 18 in  
Dakota sectional 37 x 33 in  
Georgia 38 x 31  
Haiti, Santo Domingo 29 x 18 in  
Idaho, Wyoming & Montana 28 x 18 in  
Lake Superior Mineral Region 80 x 62 in  
Mexico, Nueva Mapa De 53 x 41 in  
Montana 42 x 30 in  
New Jersey 70 x 58 in  
North Carolina 63 x 30 in

Oregon (Habershams) 38 x 33 in  
South Carolina 34 x 31 in  
Virginia, West Virginia, Maryland & Delaware 18 x 14 in  
New York Topographical map of the State of 74 x 70 in.

July 16, 79

③

Hon E. Walker  
New Brit N.H.  
Dear Sir,

In reply to your favor of the 14th I would say  
regarding the assertion that I am making no telephone  
1<sup>st</sup> It is not true  
2<sup>d</sup> I have only sent 4 unsatisfactory telephones to Europe.  
3<sup>d</sup> I made 50 but they were spoiled in trying to work them  
out, so I had to commence again. I want to make  
them perfect and just as soon as I get them satisfying  
will deliver you models. The instruments of which  
your new reports are merely experimental.

Very Truly  
J. T. Edison

C

July 16, 1879

My Dear Mr. Edison

Your favor of yesterday is just at hand. I have made a lot of new receivers several styles of them all of which proved in some way defective. I made 50 of different kinds at an expense of from 15 to \$800 and threw them all away. I want to be satisfied with the instrument before it goes out of my hands, it saves money all round. Of course as I am to receive \$1 for each instrument in use by the Company its to my interest to place them in their hands as soon as possible. As long as I saw a chance to improve them I kept at work. I expect now in two weeks to deliver model instruments which will work right in on your telephone <sup>exchange</sup> system and be perfectly satisfactory.

Very Truly

J. A. Edison

J. W. Dwell Eng  
New York

July 16, 79

Dear Sir,

In reply to your favor  
of the regarding the 4<sup>th</sup> amount  
in my Station part of Aug 22<sup>nd</sup> 1878,  
- \$2.00 I am not paid it by  
City 22<sup>nd</sup> please pay it and  
acknowledge to my accountant.

Very Truly  
Yrs  
J. W. Dwell

Rev. W. Hall Eng  
NY

July 16, 79

Dear Sir,

In reply to yours  
of the 14<sup>th</sup> Station will be  
sent to New York. I will pay  
your bonds and advise you  
making your machine  
I want to see the thing  
in practice operation

Very Truly  
Yrs  
J. W. Dwell



(C)

July 16<sup>th</sup> 1879  
 Chas. Johnson Esq.  
 London Eng.

We ship you today four (4) telephones,  
 of a new pattern; the receiver on an  
 independent arm which swings  
 down to open ear, and the trans-  
 mitter stationary, in a box secured  
 to the wall. Edison has decided on  
 this as the telephone best adapted  
 to do the work, for this reason, that  
 we stand in a disadvantageous  
 position in regard to the other telephony,  
 inasmuch as they put the instrument  
 to the ear & thus shutting out all  
 extraneous sounds, when they want  
 to catch local sounds, whilst our  
 telephony is so far away, that  
 weak sounds are difficult to get

...I gave about shaft out. I'm getting  
few shaft out.

in the ②<sup>nd</sup> where you might  
 more (24) of each of which I have a nice  
 specimen on which I want you  
 with the because it can now get  
 on a specimen - we each of the  
 inside telephone because it can  
 by itself, the whole working  
 part being that in the case of the  
 telephone. Says it of the -  
 contains a diagram of the structure  
 of the new model -

Now nothing  
characteristic  
for 1778.

in a dining room, known by putting the  
persons on our table, we put it <sup>in</sup> ~~in~~ a  
bird, and also kept of them & the etc.  
In this, the people do you and me of a  
much, before we visitment of them.

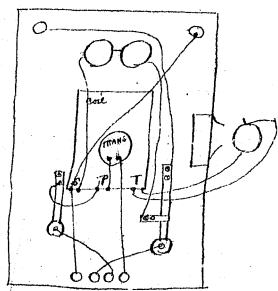
that testimony the registered with  
of the record of blood and photographs  
of Brady we having anticipated that so  
the immediate effect for the record  
that it is through the same, with  
draw from it, make any last  
nothing, and judge as society.  
The reason, we said, are on our  
that are unexcused from this, and  
sustained against the state of the

The fact of nervous exhaustion only <sup>to be</sup> giving you a chance to rest with a Camille from Grand of November 11.

If you could do nothing, a death out-  
lets find on the room where white-  
long above, which full ten-act, the  
room and the sleep die in, in 15  
long, the new, where the, where, the

495

4



Handwritten notes on the left margin, partially obscured by the binding of the book. The text is written in cursive and appears to be a list or a set of instructions related to the diagram.

July 16, 79

The Atlantic City  
Chicago Ill

Dear Sir

I have just rec'd a letter from  
the Rev. Mr. of this the following is a

copy: I have to advise you that the 4th committee  
on your petition passed on Aug 23, 1876 on Aug 23  
'sunday is due Aug 26, 1879. The amount of  
this annuity is \$25 and being refused and the  
'fund should be sent from this Aug 26 is when it is  
is due. Please let us know your wishes in the matter

Will you please pay this?

Very truly  
W. E. C. C. C.

July 16, 79

The Atlantic City  
Chicago

Dear Sir

Referring to your favor  
of the 12th regarding Josiah  
Spew, is it not an infringement  
of my patent?

Very truly  
W. E. C. C. C.



**Letterbook, LB-005**

This letterbook covers the period July 1879-May 1880. Most of the correspondence is by Edison and is in the hand of Stockton L. Griffin or William Carman, acting as Edison's secretary. The book contains correspondence relating to a variety of subjects. Included are letters about the electric pen, the domestic and foreign telephone businesses, and royalty payments for telephone and telegraph patents. There are a few letters pertaining to the phonograph and the electric railroad and a technical note about a telephone annunciator. Included also are a few items of correspondence concerning the death of Charles P. Edison in October 1879 (see also D-79-014 ("Edison, T. A. - Family"), Document File Series). Among the recipients are Edward H. Johnson and Lemuel W. Serrell. The spine is labeled "1879-1880" and is stamped "Letters." The book contains 887 numbered pages and an index. Approximately 20 percent of the book has been filmed.

Index up to Pg 12.

Page 646 of this letter  
Book contains a letter without  
a name John Anderson

Adams Mrs 20. 130. 443. 565. 629. 718.

American Travel 60. 145. 145. 496. 749.

Advertiser Newark 50. 56.

Atwater and Carter 54.

Choke. House to b. p. 202.

Asogan E 4277.

Ashley J 70. 518. 560.

Bailey 389, 735.  
 Beckman 220 354, 378, 424.  
 Beckman Brothers 388, 442, 596.  
 Bentley H. 336, 473.  
 366, 364, 376, 390, 402, 413, 445, 446, 455, 532, 534, 587, 586, 634, 641, 662, 663, 675, 694.  
 Bugnion S. 713, 32, 62, 108, 121, 149, 156, 192, 250, 267, 285, 333, 346, 385, 414, 640.  
 Butwell P. 19, 23.  
 Barker 774.  
 Brown F. B. 59, 179, 27, 379, 439, 444, 44, 584, 683.  
 Bridges A. 75, 647, 730, 740, 759, 764, 783.  
 Barker Engine Co. 770.  
 Barton E. M. 80, 243, 304.  
 Chetler steel co. 785.  
 Barr W. H. 110.  
 Bell Tel. co. 751.  
 630, 653, 669, 686, 724.  
 Bros & Co. 113, 189, 208, 278, 408, 466, 490, 548, 584.  
 Butcher & Co. 755, 471, 553.  
 Central Tel. Co. 781.  
 Bradley & Currier 483.  
 Buck Co. 676.  
 Brown C. 170, 377, 541.  
 Benjamin E. 655.  
 Bernard D. 194.  
 Bredeshing Hfg. Co. 622.  
 Bliss Rev. 119.  
 Brown A. 71, 622.  
 Butcher & J. 203, 551, 666, 762, 784.  
 Butcher & J. 613.  
 Boulton A. 210.  
 Breat. S. 562, 587.  
 Bradford E. D. 215, 225.  
 Barnett. W. 487, 585.  
 Banker Jas. H. 233, 314, 324.  
 Chetler Co. 462, 492, 516.  
 Brown R. 127.  
 Lary Co. 545.  
 Barnard & Co. 274.  
 Brown H. P. 618, 635.  
 J. C. Butcher 257.  
 Constable & Co. 680.  
 Crosby, J. H. 382.  
 Campbell W. 636.  
 Cooke C. W. 315.  
 Cutting R. J. 720, 787.  
 Cook & Voorhes, 298, 517.  
 L. Lantaneau 771.  
 Chetler Mica Co. 115, 785.  
 Central & Co. 138.  
 Cottle J. H. 255.  
 Chant Dr 233, 298.  
 Currier & Co. 224, 731.  
 Colton & Co. 73.  
 Coudin & Co. 147, 516, 569, 633.  
 Crovelli & Co. 15, 17, 174, 447, 457, 459, 478, 494, 526, 552, 590, 640, 659, 667, 698, 737, 755.

Dickerson Van Dusen Co. 1.

Davies Co. 3. 11. 209. 240. 253. 429. 472. 507. 519. 528. 543. 559. 573.

Dayton Lucille Co. 5.

Davis H. J. 8. 33. 40. 55. 62. 64. 72. 91. 102. 696.

Dehart Co. 34. 90. 116. 181. 212. 224. 232. 253. 300. 308. 315. 550. 748.

Dickerson Vansingen 49. 187.

Dickey Co. 63. 67. 81. 119. 128. 133. 148. 168. 173. 208. 217. 229. 299. 384.

Doregan & Ruby 73.

Drevel Morgan 115. 136. 337. 376. 591. 642.

Dumale Chiving Co. 1156.

Duaret Co. 175. 184. 185. 388.

Douglas & Kline 180.

Dowell J. F. 222.

Engins Co. Buckeye 438.

Eaton Lucille Co. 483.

Davidson B. A. 528.

Ewering & Jenko 579.

Evans & Quinn 571.

Garburt & Russenbergs 479.

Eggert J. G. 204.

Eddide E. C. 201. 605. 643. 649. 674. 698. 743.

Engist Reiman 104. 116.

Elliott Del. Hamilton 3646. 4768. 5725. 5715. 595.

Eaton Pa. 33.

Peter Vulcanized Geo. 8. 174. 500. 522. 623. 472. 678. 686. 704. 703. 741. 777.

God B. J. 60. 149.

John Hamer & bonestock 72. 107. 122. 148.

Fritzgeartner D R. 79.

Forster A E. 101. 140. 200. 408.

Freeman M. 183. 450. 568. 583. 586. 594. 606. 698. 728. 731. 752.

Fraser Bonnet & Co. 204. 724.

Forwood W. 73. 268. 341.

Field D. D. 538.

Fisher Bros. 608.

Frost & Ruyell 622.

Gorston J. L. 632.

Gorston & Bourne, 608.

Goodyear 595.

Gruch J. 38. 7109.

Geo. Place Melby Geo. 312. 326. 453. 592. 600.

Gifford Mr. 249.

Green J. D. 246.

Harfield C. 118. 229.

Hallagher. 1202.

Glass Geo. 193.

Glass L. 100. 177.

Halls Stock Telegraph (Geo. 92. 75).

Haddard C. 25. 145. 175. 173.

Himmstedt S. by way

Hobbs 101. 137. 145. 146. 151. 1501. 601. 602. 603. 690. 696. 710. 754.

Hornum J. C. 24. 27. 60. 89. 126. 1262. 2263. 2264. 2505. 286. 291. 310. 317. 318. 32. 33. 327. 332.

Howe C. 387.

Hartford Machine & Foundry 620.

Hegenack H. 1524.

Harris C.A. Mrs. 18.

Hesse P.C. 65.

Hedden W.C. 48. 89. 132. 211. 274. 345.

Hemgate H.B. 105; 137.

Heath Benjamin 111.

Howarth Bros. 134.

Hildreth C.L. 146. 247. 298. 359.

Hobbs Loring & MacArthur Co. 1648.

Hayden R. 207. 273. 493.

Hedgcock C.P. 215.

Hedges P. 230.

Hedge Mrs. C. 236.

Hall W.H. 299.

Hill A.J. 311. 351.

Hymwood & Perry. 825. 429.

Hays John H. 371.

Hey J. 831.

Hings L. 401.

Hoyt J.B. 441. 482. 551. 693. 710. 726.

Holly Engine Co. 512.

Hoover R.B. 527.

Howard C.L. 616.

Jacob W.D. 525.

International Sewing Co. 514.

Jacobs A.D. 471. 477. 628.

Jackson R. 876.

Johnson Matthey & Co. 112. 167. 226.

Junius E. 83.

Johnson Tr. 87.

Johnson E.C. 49. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Hunter

647.

Hebbe R.B. 655.

Henderson J.C. 665. ~~682. 687. 776.~~

Hendrickson W. 668. 687. 703.

Hawkes H.H. 715.

Knapf Tuff Leo 73.  
Klein P.R. 2447.  
Kuhnert Leo 4555.  
Kings Draw Leo 631.  
Kirk M<sup>r</sup> 76. 697. 717.  
Knauth Harchad Kuhn + Leo 713  
Kiley J. 719.

Lewis H<sup>e</sup> M. 708. 744. 747. 767. 768.  
Glance & Grasjan 695. 705. 715. 756.  
Lewis W.D. 657.  
Lunderbeck H<sup>e</sup> Leo 589. 679.  
Leonard & Ellis 489. 711.  
Leonard & McKoy 484.  
Lewist ☒ Oatman 482.  
Le Comte Toucher Le Carol Kinnier, 356.  
Lyon J. W. 335.  
Lury P. 303. 307. 309. 313. 649.  
Luskitch M. 225. 581.  
Lewis Lehae H<sup>e</sup> 190.  
Labon J. 76. 62. 76. 81. 109. 114. 126. 297. 384.  
Legget Box 16. 17. 29. 51. 74. 52.  
Lowell J. 76. 138.



Moore A 759.760.769.

Murkew J 528.

Minister W S. St Petersburg Russia 2.

McKisson & Robbins <sup>750.753</sup> 5.21.52.106.143.227.277.439.449.486.511.552.581.609.637.659.677.

McKay T. Doubly. 26.

Mining Co NY & Colombia Gold 27.

Murray J T. 131.176.187.2152.

Morrison J T 142.

Morrison J M. 150.

Murahon T. 151.

Muscareau W T 191.

Mora Bros 196.

McLaughlin Wro 218.266

" " F. 289.329.

Mum Has. 241.123.638

McKhat & Harlin 249.275.311.445.509.548.

Mcison V W. 374.

McKrea J. 431.

Manning H S. 482.

Mendelion Bros. 541.

Marvin W D. 586.612.729

McKhat & Butchard. 587.

Mercantile safe deposit Co. 632.

McKnight's Patchard 742.

R Newell. 138.

Man agr. Nevada Office 189.

Morakow C P. 254.704.

Nickel American 682.725.735.746.756.

Norris Geo. 780.

Cyde & Co 182, 206, 470, 492, 553, 626, 762.  
Atter 422 & 863.

Parker Leo name 702.

Price W. L. 588.

Pancoat A. 433.

Painter W. L. 378, 489.

Phelps H. M. 236, 435.

Rath left 214, 216, 212, 335, 380, 437, 438, 488, 504, 549, 582.

Parking Co. N.Y. 17120, 143, 178, 195, 380.

Patterson Bros. 98, 191, 210, 226, 582.

Phillips E. & F. 80, 114, 118, 168, 178, 195, 207, 226, 237, 319, 335, 406, 412, 412.5, 456, 462.

Priest J. 59.

Puckett & Bailey 418.

Park & Tilford 42, 205, 219, 310, 570, 671, 712.

Prescott & Bazz 231, 245, 377, 713.

Puskas L. 175, 321, 356.

Quaritch Bernhard 257.377.533.651.714.

Reilly J E O. 625.

Robinson L H. 624.

Richmond + Louis 607.

Reid J H 529.

Raymond Geo W. 485.

Reibling John 375.407.456.468.757.

Rodgers A J. 30.

Raynor H M. 279.485.

Rolfe + Louis 203.

Remington. Sewing Machine Co. 158.

Reina. Baton, III.

Rochester R H. 110.

Rubber Novelty Co. 86.102.1132180.383.580.645.

Russell J. 35.

Randall W H. 33. 205.216.580.

Ransom J L. 61.

Rowland W. 60.

Ruff J. 27. 333.

Shill. Jr. 732  
Layro J. Co. 608.

Seyfort Luey. W. 496  
Starnby W. 1.

Intro A. 12.66.

322 331 367 369 376 391 392 539 566 567 574 610 716 733 722  
Durrell & U. S. 4. 71 91 129 158 213 220 257 254 256 260 275 294 293 294 295 312

Sammert & Co. 64.

Seller W. 75, 193, 324, 370, 468, 490, 505, 591, 681, 685, 645, 652, 722, 723, 735, 739, 782

Scott. Co. B. 93, 670.

Somer Bros. 108, 121, 149, 179, 684, 690

Seymour & Whitlock

Sugars Sewing Machine Co. 152,

706, 714.

Smith T. Carver. 173.

Smith J. 176, 196.

Skow M. 197.

Smith Co. 712.

Lalauaids Works. 214, 409, 546

Stoddard J. M. 749.

Spang H. 229.

Stewart A. T. 756.

Seely Dr. L. A. 342,

Seimius & Haleke. 365.

Schleinger Co. 374, 388.

Seymour & Whitlock. 389.

Seamless Tubing Co. 510, 550, 583, 636

Shaw J. 588.

Thomas S. B. 59.

Thomson J. B. 59.

Tillette & L. 192, 320, 487, 554

Tollman & Co. 433, 508, 524, 568, 707, 763.

Tosher Morris & Co. 509.

Thompson H. 547.

Thamhausir & Co. 779.

Vannieu ls W. 53.

Vanderbeek & Son 132, 206, 509, 588.

Vanderpool En que 242.

Vogel B J 270.

Voorhoeve AB 897.

VantKubler Stout 497, 549.

Van der p. J. B. 589, 647.

Walker Es. 734.

Wanner James dl 673.

Wilbur & Dyer 664.

Watts & Campbell 644, 665, 685, 689, 717, 745, 761.

Wood Wm Leo 604.

White sd flw 530.

Woochuff 426.

Wilderer Chas. 369.

Wardler 338, 706, 754.

Ulrich J 395, 422.

Whitely & Tatum 328, 486.

Wilton W. H. 508.

Willard 290.

Wiley Es. 220, 223, 481.

Wilson Sewing machine 160.

W. M. Wilson 154.

Wile H 127, 224, 816, 362, 557, 558, 564, 575, 627, 785.

West E. J. 103.

Williams & Plum 70, 243, 353, 513, 574.

Washburn 53, 272.

Wallace & Sons 41, 396, 412, 425, 465, 476, 493, 510, 538, 563, 611, 626, 633, 654, 756.

Watson Elec Mfg Co 31, 41, 57, 112, 142, 411, 440, 782.

Western Union Machine 30, 157, 677, 752.

Walton C. H. 25.

Galebrook Tn Feb 4 1841 660

July 18th 9

Dear Sir,

My entirely convenient may I trouble  
you for replies to the following queries?  
I am endeavoring to collect statistics regarding  
the product of platinum from all parts of the  
world as it will be largely used in my system  
of electric lighting. I have succeeded in finding  
this metal in paying quantities in California and  
Oregon and am desirous of ascertaining the price  
for the same in Russia which at present is the  
only market in the world for platinum.

- 1 What is the total annual product of the Russian  
mines?
- 2 The amount exported?
- 3 To what ports is it exported?
- 4 The average price in St Petersburg per oz or  
other weight?

An early reply will be greatly appreciated.  
Very Truly

U.S. Minister St Petersburg, Russia.

Thomas A. Edison.

E. H. Johnson Esq.  
London City

July 21, 1909

I shipped you Saturday a instrument which I am absolutely certain will prove itself satisfactory in every respect. They have the merit of being simple, convenient and cheap, and not at all liable to get out of order. You will perceive that the chalk is now in a perfectly closed position. The chalk is a photograph of Soda ash and of all carbonates that is the only perfect one. It seems to be absolutely perfect lasting days when exposed to the air. It is perfectly neutral, does not change. You may find a crystallization on the surface of the chalk when they arrive as I fear they were packed too thoroughly. It will work just the same whether it is wet or fully wet.

We make a concentrated solution of Hypochlorite of Soda then dilute with 10 parts water, wet with better copying fluid. The surface is the smoothest of all chalks and never changes without you saturate the chalk too much that it crystallizes out. With the receiver in the form sent we gain all the margin possible as when on the old machine it was hard to hear owing to distance away we can with this get the same loudness. The handle goes easier and the whole thing is better. We send 8 more next week

4 of which will have a different kind of handle as ordered, Mahogany boxes and 2 others will contain the Electric Telephone transmitters that will not get out of adjustment, is adjusted in a second, costs 20 cts and weighs 35 pounds and gets 100 miles from the

Therefore we will send to Mexico and to Europe and we use up the balance of Bergmanns transmitters, then by that line we can hear your decision as to the one you want.

For the first time I feel perfectly at ease on the telephone. We are going to set up a pair in N.Y. next week as standard. You know I would not do this if I were not perfectly satisfied.

If there are crystallizations on the surface, then off with water and it will thereafter be all right. I believe in distance that these Chalks will not need wetting more than twice each year.

Patented with your father's details.

Very sincerely

L. F. Johnson



FROM THE LABORATORY  
T. A. EDISON  
MENLO PARK  
U. S. A.

July 22<sup>d</sup> 77

Adolph Sutro Esq  
Sutro Res

Dear Sir,

I understand you have considered  
water power from your tunnel or from the  
Carson River. If this is a fact I can help you  
by means of my new Dynamo Machine,  
60 per cent of the power in Virginia City  
with a very inexpensive plant. Should  
this prove of interest to you, please reply.  
I will give further particulars.

Very Truly

Thos. A. Edison

Paris, France July 23/14

As I have arrangements with  
a Company operating  
Telephonic Exchanges in  
Australia on an advance  
of 25 per cent royalty with  
an advance of \$10,000. You  
had better accept this as  
you will not do anything  
with it in Paris and the  
time will go by with the  
opportunity. I send you a  
Magnetic receiver today  
which if you are going to  
use that kind is the best  
one for your purpose.  
Please reply promptly  
Very Truly  
T. A. Edison

July 24, 1893  
Messrs Leggett & Brainerd  
NY

Gentlemen: Have you got some

you get "Travels in the interior  
of Colombia South America"  
by Col John P. Hamilton  
1893.

and  
Colombia - Colombia by  
Col Francis Hall - London 1892

Very truly  
Yours  
G. A. Collins

16  
Gentlemen: Have you got some  
you get for sale "Travels in the  
interior of Colombia South America"  
the terms Atlanta & the  
New Granada visit by John C  
Montgomery. Published by Barnes  
& Jones 10 West 4th St. Phila 1891.  
Very truly  
Yours  
G. A. Collins

July 26

9

Mr. Oliver W. Harris  
Wilmington N.C.

Dear Madam.

Your favor of the 21st was  
duly rec'd. also the Copy of the "North  
• Atlantic". I send you herewith a  
sample card with platinum alloy.  
I will take one million ounces of  
platinum and pay one dollar per  
ounce. Can you send me a sample  
of the North Carolina deposit to  
which you refer?

Sincerely

G. T. Edison

Dear Mr. Prescott

July 25. 79

Thanking you for your favor of the 22nd  
is given at hand. I have  
not yet got the model made and  
about sending it to you well  
I am afraid I shall will be afraid  
of me. However, there will be  
no interference any more.  
In the meantime you had better see Smith  
man and have a communication sent to  
Patent Office calling for interference between Smith  
case and my case No. That will settle the  
matter and keep it in the Patent Office until I get  
the other patent in. Have been and the communication  
in at once.

Very truly  
T. A. Edison

My dear J. C. R.

July 29, 19

Yours of the 28th  
was duly received. I know well  
that I will do nothing without

you, but this cannot go on forever.

See you 3 months

to make some kind of a decision.

I think that will be fair.

Shake all around's.

Very truly  
J. C. R.

Oct 11, 1899

Dear Sir,

Your favor of the 1st

regarding the Manufacture of

new receiving cups duly received.

I will do as you suggest about

the payments, there will be no delay

in this account. I must mention

what style will be adopted and

am sending different styles

do not yet know what this

will do for you. For space

Yours truly  
J. C. R.

Dear Johnson,

(C)

July 31<sup>st</sup> 1879

37

We got your letter and glad to hear you had pleasant voyage.

We send you today the eight instruments promised in my last: they all have inertia transmitters in them but not plumtogo ones, we put "a small piece of carbon cut from one of the 'atmos' candles, they are simply immense and the beauty of it is you can talk either into the mouthpiece or six inches away and it's equally clear and does not lose its adjustment. — In the last four that were packed of this lot which have rubber mouthpieces, you will find that the rubber ~~spring~~ pressure spring has a pin from screw pressing on it, this we find, really gives better result than caps. — So we have sent you a number of the pins to put in the others. — We have also sent you a number of transmitter carbons although I don't see how you will ever need them. — We also send you 8 light extra talk buttons which have not been wet at all. — Edison pays to please deliver two complete instruments to Puckas as only six out of this eight are billed to London. — Will soon now give you a lot of these.

Very respectfully yours,  
Chas. Batchelor

S. J. B.

Miss Park - Bedford  
Hartford

Enclosure. Please send the articles mentioned below  
at your earliest convenience. Kind tell me I  
will remit.

Very Truly, J. H. Coe

- |                                |                                 |
|--------------------------------|---------------------------------|
| 1 Barrel Best factory flour    | 1 Pkg Coconut                   |
| 1/2 Bbl fine gran. sugar       | 5 lbs good molasses             |
| 1 doz cans Royal Baking Powder | 4 qts White beans               |
| 1/2 c. Cane Syrup              | 10 lbs unground coffee          |
| 1/2 c. String Beans (canned)   | 10 c. Ham                       |
| 1 c. Green Beans               | 10 c. Rice                      |
| 1 c. large boxes hardtack      | 1 Pkg Macaroni                  |
| 6 cans Salmon                  | 5 lbs Sausage                   |
| 6 c. Potatoes                  | 4 Bx's Virginia Starch          |
| 6 c. Peas                      | 1 doz cans Sweet fruit          |
| 6 c. Peaches                   | 3 bottles Florida water         |
| 6 c. Pineapple                 | 1 large bottle Cherry Pickering |
| 2 c. Nutmeg                    | 1 Box Milk                      |
| 4 Bx's Chocolate               | 1 c. Butter                     |

1 c. Coffee

1 c. Tea

1 c. Sugar

1 c. Syrup

1 c. Molasses

1 c. Vinegar

1 c. Oil

1 c. Lard

1 c. Fat

1 c. Soap

1 c. Dish

- 1 Gal Port wine
- 2 large bottles Champagne
- 2 doz Lemons
- 2 lbs Almonds
- 2 " Peach nuts
- 1/2 lb ground Anise
- 1 lb best ground pepper
- 1 " " Mustard
- 4 Bx's fine table salt
- 2 good Ham
- 1/2 doz Cans Turkey
- 1/2 " " Chisel

Please send by freight  
Tomorrow Friday sure



July 31

Gentlemen

Per your immediate

1 qt glycerine

2 bars mottled Castile soap

2 " White "

1 qt alcohol

1 " Turpentine

Very Truly

Mrs J. A. Cairns

Condit & Hanson  
Newark, N.J.

Aug 4, 79

L. W. Sewall Esq  
New York

Dear Sir,

Please find copy of a  
communication which I have just rec'd  
from G. W. Boren Esq. - Please have the  
assignment made accordingly.

Very Truly,

T. A. Edison

No 3 Broad St New York

Aug 4<sup>th</sup> 1879

T. A. Edison Mines Park -

Dear Sir,

I am preparing to make assignment of your English  
patents to Feltz & Lemay. I find from Mr. Sewall that  
one of them was issued to Edward Giffith Boren "as a  
communication from" yourself. There must be assignment  
in that case by Boren either first to you or it may be directly  
to F & L as trustees. Will you instruct me how to  
make have such one of these two modes of assignment  
made as we may decide to be best. I have written  
to Mr. Sewall on above points.

Very Truly,

G. W. Boren  
(signed)

2 Enclosures

66

110 C. Bureau Co.  
London

Aug 7, 1946

Dear Sirs:

I have just read a communication from  
Frank E. Merrill of N.Y. a copy of which  
I enclose - also a copy of my reply to  
the same. What does it all mean?

Very Truly

Thos. Edison

per 7

M. A. EDISON

WEST HAVEN, N.Y.

U.S.A.

Aug 7, 1946

Edison Photo Corp.

Little Neck

Dear Sirs:

Your favor of the

24th ult. was duly rec'd.

Thanks for the information.

I will take the data and forward

to you at the earliest

practical moment.

Very Truly

T. Edison

Aug 11, 1937

L. W. Depue, Esq.  
N.Y.

Dear Sir:

Referring to your letter  
of the 4th regarding the  
telephone interference cases  
I will be ready by the  
time stated (2:30)

Very truly,

T. A. Chien

C

My dear Johnson,  
 Blank Park W. Sept 7<sup>th</sup> 1899

We have just got your gratifying information that you have "humbled" to the beauty of the new design.

Also received yours of Aug 9<sup>th</sup> and about one day before.

We are now making thirty telephones, which we shall send in next week direct to London, and we shall endeavor to give you thirty per week thereafter, the parts are being made by different parties, some by Rugman and some down East, but the whole thing is put together by us, so as to make sure of your getting them all alive.

We shall send you the chalk cylinders all pure, without any phosphate of soda in at all, and you must wet them with a solution of one hundredfold of a saturated solution

of phosphate of soda to your liquid B of water. When applying to the Chalk, about four carmel-hair-hushpills ought to be sufficient for each; this may not appear loud enough at first, but they will come up loud in two or three days. — The action of the Chalk as we understand it is as follows: — the water evaporates from the surface, and that from the inside works outwards to replace it; thus always making a more concentrated solution at the surface; In time all the phosphate will be on the surface in the shape of dry crystals. When it will no longer work as a cylinder of pure dry phosphate of soda will not talk at all. Now this action must be prolonged as much as possible, and therefore it wants, "the smallest possible amount of phos. of soda with the greatest amount of water, & wet the chalk as much as it will stand, and talk good.

2.

the more is the place for the coal to  
be except by evaporation through the  
small hole where the shaft runs out.  
I cannot conceive but that it must  
take a very long time (if properly  
welled) before these cylinders play out.

You mention that you have to  
adjust the transmitter occasionally.  
This should not be, and I assume it is  
due to your using a carbon battery  
which gives a spark and heats the  
carbon when adjusted to far out. Would  
it not be as preferable to use Sclanché's  
we always use Calland and consequently  
don't have that trouble. We have had  
a pair of telephones between Calland's  
house and the office for last 3 weeks,  
and Calland himself acknowledges they  
are not as good now, as when put up  
although we have never touched them at  
all. Calland thinks it much  
better for you to get what tools you  
want than instead of sending them

from New York. That for there  
are many makes of good instruments  
apparatus there, and you can get just  
what you need. (From the 2nd issue  
just returned from Saratoga 10th  
meeting of the A.C.A.S. has been met. G.A.S.  
He spoke to 2000 people on Saturday night  
& exhibited the telephone. As a  
first time I believe he has taken the  
stage and he did it excellently.  
I send you list of work account of it.  
The telephones in Gold & took are all in  
excellent trim except the one in Little  
Phelps shop, which almost always has to  
adjust because ~~it never works~~ after he  
left before. His of course is what we expect  
here, but reports of them are very good  
With best remembrance from all  
Believe me Yours truly  
Chas. Batchelor

Sept 1<sup>st</sup> 1877

Arnold White Esq  
New York

Dear Sir,

Your favor of the 1<sup>st</sup> inst  
was duly rec'd. Owing to the fact  
that all Telephone Manufacturers are  
driven to fill orders for the W. U.  
Telegraph Co., I am having the parts  
made in different shops, and will  
put them together here. I will make  
the first shipment of the 500 lot  
this week and other shipments as  
soon thereafter as possible.

Very Truly  
Yrs,  
J. W. Edison

C

Sept 8 '11

L. W. Serrall, Esq.  
New York

Dear Sir,

Herewith return the  
application for the Medical  
preparation. I think it will  
be better to let the Pat. office  
show what has been done on  
your suggestion.

I want this patent assigned to  
Francis W. Jacobs Chas H. Lewis  
and William McMahon. The  
two former of Boston the latter  
of Rahway, N.J. Consideration  
one dollar.

Very Truly  
Yrs.  
J. A. C.



Sept 27 1899

Mr. H. H. Egan

Chicago, Ill.

Dear Sir,

Your letter of the 26th

just at hand. We are

you \$120.00 in cash.

We are sorry to hear

that you are

are being washed up.

will buy 500 for you.

no more. I should like

to supply of you & thank

for the order for 500 more.

I will be in mind of the

of E. B. H. We are sorry to

will be not receive your

until the 1st of Oct.



Benjamin Franklin

24.

Mr. Lin. C.

Referring to you, favor  
of the 16th day of May, the telephone  
interference, I will be ready to  
part in my testimony in that  
case good bye.

(Very much.)

Sept 18 79

Edward P. Hampson  
Dear Sir

me  
Edwards requested me to say  
that he would advise McKinney  
not to wait for the electric  
machine & light as it may  
a long time before they are  
ready for the market

Yours truly  
Wm. Garrison

Sept 18 79

S. D. Rogers  
N. Y.

Edwards requested me to say  
that he would advise McKinney  
not to wait for the electric  
machine & light as it may  
a long time before they are  
ready for the market

Yours truly  
J. A. Keli

72

Meade Park & Phipps  
New York

Dear Sir, Please send the following  
my freight via Panama & N.  
the Post Office; I will

V. L. Brown

[illegible]

Ernest White Esq  
 7 Mark Lane  
 Dear Sir,

Sept 20/97

In reference to your paper of the 18th inst.  
 in reference to patenting the wanted board, it will  
 all that is necessary is to have the board put  
 the board, or exhibit it to Brewer & Jones & Co.  
 agents Chancery Lane and have them take a  
 patent as a communication. Mr Johnson will  
 write out the claims for the same. There is  
 a combination claim made for between the board  
 the annunciator block, also the method of connecting  
 the board. This however should be done in the  
 patent with transfer strips and claims made  
 in the same patent the new instrument should be

All that will be necessary will be to have  
 of the new instruments taken to Brewer & Jones.  
 I send herewith a copy of my exp. patent. The  
 difference between this patent and the instrument  
 prior should be patented.

Very truly  
 Yours

Sept 20 79

Dear President

Cincinnati

10th was duly received  
 You in commending words  
 Regarding the electric light  
 I shall retain my position  
 as I cannot withdraw  
 concern have nothing to  
 what Mr. West says about  
 the Company as I have not  
 about it. I shall continue  
 out my contract and if it  
 is worth \$5000 and I have  
 of invention I shall want  
 what I had previously

Very truly

J. H. C.

C

Ment Park. N. Oct 3 1897

My dear phisic

Yours of 21 Sept I have.

Of course the Transmitter business is now well settled so I have nothing to say re that res. I am making you two tracings of the coils from previous & our 'cutting out the Military' 'speaking', and one after, in order to show you that if you do not like the arrangement, that you will find inside the coil two wires & as which if connected together leave it in the state as it was at first. — We have given

Wegmann an order for the 200 telephones, 50 switchboards, and also 250 transmitters for 500. He is working like a beaver and I am perfectly sure he will come out all right. We have just given him two models and he works for them and the first time they were put in they talked right and loud a pretty good criterion that we are on in 'telephones'.

In addition to the diagrams I am making a tracing of the new transmitter which I thought you might like to have although I know it would all about it. They may not catch the mail but shall send today anyhow

Yours muchly,  
"M. L."

Oct 4 1897

Oct 4 1897

Mr. W. B. Harris M. P. C. N. Y.

Gentlemen.

Per. J. J. J. J.

Dr. Sir, I have just received the following letter from my agent in London. I shall be compelled to accept this offer unless I hear from you respecting same within thirty days from date.

Yours Truly,  
W. B. Harris

W. B. Harris  
Cable and the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th, 101st, 102nd, 103rd, 104th, 105th, 106th, 107th, 108th, 109th, 110th, 111th, 112th, 113th, 114th, 115th, 116th, 117th, 118th, 119th, 120th, 121st, 122nd, 123rd, 124th, 125th, 126th, 127th, 128th, 129th, 130th, 131st, 132nd, 133rd, 134th, 135th, 136th, 137th, 138th, 139th, 140th, 141st, 142nd, 143rd, 144th, 145th, 146th, 147th, 148th, 149th, 150th, 151st, 152nd, 153rd, 154th, 155th, 156th, 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1388th, 1389th, 1390th, 1391st, 1392nd, 1393rd, 1394th, 1395th, 1396th, 1397th, 1398th, 1399th, 1400th, 1401st, 1402nd, 1403rd, 1404th, 1405th, 1406th, 1407th, 1408th, 1409th, 1410th, 1411st, 1412nd, 1413th, 1414th, 1415th, 1416th, 1417th, 1418th, 1419th, 1420th, 1421st, 1422nd, 1423rd, 1424th, 1425th, 1426th, 1427th, 1428th, 1429th, 1430th, 1431st, 1432nd, 1433rd, 1434th, 1435th, 1436th, 1437th, 1438th, 1439th, 1440th, 1441st, 1442nd, 1443rd, 1444th, 1445th, 1446th, 1447th, 1448th, 1449th, 1450th, 1451st, 1452nd, 1453rd, 1454th, 1455th, 1456th, 1457th, 1458th, 1459th, 1460th, 1461st, 1462nd, 1463rd, 1464th, 1465th, 1466th, 1467th, 1468th, 1469th, 1470th, 1471st, 1472nd, 1473rd, 1474th, 1475th, 1476th, 1477th, 1478th, 1479th, 1480th, 1481st, 1482nd, 1483rd, 1484th, 1485th, 1486th, 1487th, 1488th, 1489th, 1490th, 1491st, 1492nd, 1493rd, 1494th, 1495th, 1496th, 1497th, 1498th, 1499th, 1500th, 1501st, 1502nd, 1503rd, 1504th, 1505th, 1506th, 1507th, 1508th, 1509th, 1510th, 1511st, 1512nd, 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1638th, 1639th, 1640th, 1641st, 1642nd, 1643rd, 1644th, 1645th, 1646th, 1647th, 1648th, 1649th, 1650th, 1651st, 1652nd, 1653rd, 1654th, 1655th, 1656th, 1657th, 1658th, 1659th, 1660th, 1661st, 1662nd, 1663rd, 1664th, 1665th, 1666th, 1667th, 1668th, 1669th, 1670th, 1671st, 1672nd, 1673rd, 1674th, 1675th, 1676th, 1677th, 1678th, 1679th, 1680th, 1681st, 1682nd, 1683rd, 1684th, 1685th, 1686th, 1687th, 1688th, 1689th, 1690th, 1691st, 1692nd, 1693rd, 1694th, 1695th, 1696th, 1697th, 1698th, 1699th, 1700th, 1701st, 1702nd, 1703rd, 1704th, 1705th, 1706th, 1707th, 1708th, 1709th, 1710th, 1711st, 1712nd, 1713th, 1714th, 1715th, 1716th, 1717th, 1718th, 1719th, 1720th, 1721st, 1722nd, 1723rd, 1724th, 1725th, 1726th, 1727th, 1728th, 1729th, 1730th, 1731st, 1732nd, 1733rd, 1734th, 1735th, 1736th, 1737th, 1738th, 1739th, 1740th, 1741st, 1742nd, 1743rd, 1744th, 1745th, 1746th, 1747th, 1748th, 1749th, 1750th, 1751st, 1752nd, 1753rd, 1754th, 1755th, 1756th, 1757th, 1758th, 1759th, 1760th, 1761st, 1762nd, 1763rd, 1764th, 1765th, 1766th, 1767th, 1768th, 1769th, 1770th, 1771st, 1772nd, 1773rd, 1774th, 1775th, 1776th, 1777th, 1778th, 1779th, 1780th, 1781st, 1782nd, 1783rd, 1784th, 1785th, 1786th, 1787th, 1788th, 1789th, 1790th, 1791st, 1792nd, 1793rd, 1794th, 1795th, 1796th, 1797



11.

1000

Edwin M. Beckwith  
"Federal Loan to Cuba"

I received with thy signature in better  
 " shipped for West. Day and today. Ken:  
 " was Saturday  
 (C) 1860

complete thirteen dollars eighty four cent  
per bushel of my migration arrived.  
I had hundreds of water after receipt.  
and water thereafter under previous re-

\* *Engelhorn (the supposed alien) born*  
*1871* *ma. Confined with Postcard* *2000*

Oct 6<sup>th</sup> 77Mr. Munnell says  
N.Y.

Dear Sir

When are the general  
 telephone interferences coming  
 off. I understand a post-  
 ponement has been made until  
 next January

Very truly,  
J. A. Edison

27th March 1904

My dear Mr. [unclear]

I have just received  
your letter of the 26th inst.  
relative to the [unclear]  
[unclear] [unclear] [unclear]

Please put a postmark on  
the filing of the [unclear]  
statement in the [unclear] [unclear]  
[unclear]

Yours faithfully

[unclear]

Very truly  
yours  
J. S. [unclear]

Messrs Johnson Matthey & Co  
London Engle

Gentlemen,

Your favor of the 27th ult  
was duly received. As it is now the  
"private" I would like to have  
permission to show it to my  
partners in the Electric Light  
Company, my being a commercial  
conscientious man (such as Messrs  
Morgan & Co) and of course having  
a far better knowledge of  
commercial affairs than I could  
have to have, and where such  
vital interests are involved I  
do not care about assuming  
the responsibility of acting with-  
out first consulting with those  
who are directly interested.



The reason why the cracks and what will do not  
 into further use. I am discovered. The gasometer shows  
 there is a strong current between the water and  
 on the chalk was the bones. I also saw the cracks  
 and this tends to increase the porosity of the  
 moisture in the chalk by drawing it all away.  
 we do not now feel the fault against the  
 (another thing. If a chalk is put in the open  
 allowed to remain in the open air is a big one  
 and then put in the telephone it does not give any trouble  
 for the reason that when any porous material is heated  
 air and water evaporated the mass has to contract  
 and that, although that is not so when it is heated  
 apparently the action of the water is to increase  
 the consequence is the chalk has a tendency  
 to expand. The face of the chalk should not be touched by  
 the finger - drawing a finger across the chalk will  
 cause it to be loose at that place, although it may  
 be visible.

John Ott would like to go to London on his own  
 repairing shop. I think he alone with a better and  
 few tools would be able to do all the repairing  
 for a long time. He would be invaluable. I think he  
 will go for the same price he gets here. \$7 per day.

Mr. P. Perhaps you are in the line of business and to do  
 for the same time. I think it is a good idea to have a

been conducted with extraordinary propriety. There will be  
an investigation of the same with a view to the removal of the  
mortality which must be again prevented by expediting the  
the check.

Do you hear much about the negotiators for the  
barrons have a power of attorney from the bank to sign  
contracts and do things without my knowledge. I have  
do not get the information that is wanted. I have  
to be sent there for signature. No place is to be  
posted as far as this is your business.

I will mention that next week we shall send  
you 50 instruments and perhaps 100 you will  
have some small boards ready to go with  
that lot of telegraphs.

We have been to work continuously on the  
C. Light for 40 hours with the exception of 5 days  
we stop and are now on the track again. We are doing a  
kind of continuous work. We are steadily doing  
in C. Light better than my vivid imagination could  
conceive. We get 40 42 candle lights but we  
the expenditure of 13000 power when this thing is done  
to stop for ever. We do the thing in a  
paper. The 40 candle lights are the same as the  
last Proceeds paper & mathematical statements which  
consequently is a division of the C. Light.  
I have been in the same old place together. I  
have been there to do with the C. Light. I have been  
the same old place. I have been there.

The case is one of the latest in the history of the  
decisions of the courts. It is a case of patent law, and  
to the case is an rule of patent law applied, where any  
court or minister, decisions have been  
invariably in favor of the inventor.

That chock catastrophe has sent a little broken  
pain right in the pit of my stomach. All well.  
Those Chocks last for 104 years before I get  
through or I'll eat a ton of them. Her own.

Yours truly,

J. H. C. C.



FROM THE LABORATORY OF  
T. A. EDISON.  
MENLO PARK, N. J.

Oct 16, 1899

W. C. Cramm; Co  
New York  
Gentlemen.

I have just received a letter from a person  
of which the following is a copy.

Very truly,  
T. A. Edison

The Edison Telephone Company of New York, Limited  
Manice House Chambers

11 Queen Victoria St. London, Oct 15, 1899

Dear Sir,

I have to acknowledge the receipt of your  
Telegram as follows -  
"Contract 2000 complete thirteen dollars Cable  
cents packed subject my inspection agrees deliver price  
hundred four within after receipt orders and receipt  
weekly thereafter under forfeiture 500 dollars with  
drawal delivery invoice with my signature and initials  
I shipped both yesterday & today have not yet received  
Edison

To which the following reply was sent.

"Contract 2000 o. p. Cable"

Yours truly,  
T. A. Edison

Oct 20 77

V. F. Butler Esq

My Dear Butler:

Youngs of the 1st  
is just at hand. I will turn  
the matter over - it all depends  
on Blo's success or non success  
in Cal & W. - should he fail it  
will go into the speculation

Yours truly

J. A. Edin

Oct 20 79

L. W. Powell Esq.  
N.Y.

Dear Sir,

I would like a copy of the last (the 5th?) English Providence as I had something to add.

Very truly,  
J. H. Anderson

Dear Sir,

Can you give me some day this week a talk half a day to look over my documents, to find out how and make up the money for telephone interference. I have a mass of stuff here to go over.

Yours truly,  
J. H. Anderson

Oct 20 79

Dear William,

• Here is a letter from  
 Engle on opinion on my Engle telephone patent  
 of 12 pages. I have a book of papers  
 written by the writer of this opinion. He  
 would you like to have the book sent to  
 you with his report and a copy of the Pat.  
 would be glad to send the report  
 and hear your opinion on it. I am sure  
 that you are fair for it. We are going  
 to have litigation over these strong & clear  
 against these microphone fellows, but  
 the book has proven to me that wireless  
 patents are very loosely drawn up.

Yours truly,

J. A. Edison

Oct 20, 1904

Dear Sir,

On June 1 of the 9<sup>th</sup> instant Co. (Circuit Court) are just at hand. I am sorry to have to disappoint you in regard to signing the irrevocable power of Attorney, but I cannot do it. Not that I am afraid that you will not take it in honorably, but because until last night I always given irrevocable powers of Attorney, and these have invariably proved disastrous to me in the extreme; Harrington was a good sort of a man was the last person to give a good an irrevocable power of Attorney, the irrevocability of which he frequently threw in my face and which was the cause of creating a net of 4 years of labor 20 hours per day. Mr. Harrington offered me a large sum of money for my own sole interest but that would irrevocable killed it. So on that date I made a vow never to give another irrevocable power of Attorney, a resolution which I will not bite although at the present it does to my interest. There can only be a difference of 20 days anyway. I have signed all the other powers for Endicott's named, and I take out telephone patent in all the countries mentioned. That is possible only, and I have patents that which is vital to the successful work of 11 telephone but under

to the public. (As I am) keeping up my end  
I shall surely do better than I have ever  
before. So you may be sure the  
telephone has caused an improvement. We'll  
write a name, or description, of regular model  
that talk loudly, than any of the other  
instruments and improvements. Since the  
continue to do so. With all the defects  
are have found only weakness that they  
worked at all.

Very truly  
Y<sup>rs</sup> Edison

On idem. Would not a table  
sent through the Brit. Consul  
be legal? 1.3.8.

Oct 22 1914

W. D. McNeill Esq  
N.Y.

Dear Sir

Your favor of the 10th inst. enclosing a copy of a communication from the Pat. Office concerning my application for patent on telephones (Harris) has been received.

I admit that in the present state of the art and for simplifying the subject that the division of the Patent Office is quite justified, but rather expensive for inventors.

Yours truly  
J. H. Edison

Oct 22 1914

W. D. McNeill Esq  
N.Y.

Dear Sir, I do not want to be paid in yet as I am in telephone. As I am going to take out foreign patents and don't want it published. This is in reply to your notice of Oct 10.

Very truly  
J. H. Edison

Oct 20 1894

L. W. Comstock

N.H.

Dear Sir

Your favor of the 14th regarding  
the phonograph and telephone inter-  
ference (174. 1894 100) was duly receiv-

I must ask for as further  
extension of time at least 30  
days as I have all I can possibly  
do getting the papers read for  
the other telephone interference.

Please see what you can do  
towards a postponement and advise  
me

Very truly  
yours  
J. Alderson

C

Use of the same at Hyderabad, Singapore, India  
 Japan, India, Denmark, Norway, Russia,  
 New South Wales, Victoria, Queensland,  
 New Zealand, Portugal and South Australia.  
 Upon the new instrument with the improvement on  
 the push button that stops the knock in the  
 device.

Now a full description of the whole instrument.

(Claim. First. The method of adjusting the Coulson  
 transmitters by the screws in the diaphragms

2<sup>d</sup> The Tertiary Coil containing the chemical  
 receiving instrument.

3<sup>d</sup> The combination of a transmitting instrument  
 in a primary coil and circuit with battery  
 which varies the resistance of an electric  
 circuit by varying the intimacy of contact  
 between the induction coil consisting of  
 a primary, secondary & tertiary coil all  
 contained in one and substantially as set forth  
 in the 3<sup>d</sup> of said claim to trip the spring.

resting upon the check.

5<sup>th</sup> The use of a phosphate or a similar  
 salt to moisten the check with.

6<sup>th</sup> The method of putting pressure on the  
 spring by the rubber piece.

7<sup>th</sup> The device shown in new push for making  
 the opening and closing of primary for  
 destroying the check.

8<sup>th</sup> The worm driven wheel

9<sup>th</sup> The general connections.

Now the papers prepared and one of them is enclosed  
 sent me also have all the necessary papers for  
 sent me at once.

The above claims are made in view of claims  
 already been published. I believe nothing has  
 been published so as to defeat the claim  
 in the countries where the patents are to be taken  
 out.

Perhaps the following phosphate is used  
 New push New method adjusting transmitters



central connection which has not been possible  
in England would for the subject matter of a little  
detail any way. The new method of adjusting  
the transmitter and new formulae would be given.

Last week 8 of us on telephones each spoke  
10 hours and did not have our throats  
off once. Same with Batch. Tested 26 minutes  
each right and every one talked right on.  
Wajdety so loud concert. One. The ear has  
Rau

Wajdety J. A. E. E. E.

Oct 27 77

Dear Mr. Lamm

I will have  
two telephones put in order  
& tested just as soon as  
possible and send Frances  
to put them up. It may  
be several days before I  
can get them.

Very truly  
Yours  
W. H. Quinn

Oct 27 77

My dear E. H. J.

Allow me to call  
your attention to "The  
Christian" of Saturday  
Oct 11<sup>th</sup> page 242 an  
article entitled "Theory of  
the Microphone"

Very truly  
Yours  
W. H. Quinn

C

Oct 27 79

R. M. Wilton Esq.

Port Huron Mich

Dear Sir

Your favor of the 23<sup>d</sup> was duly received. I should like to comply with Pitts request but unfortunately my time is not my own. I am obliged to meet here <sup>(over)</sup> from all parts of the country with whom I am in litigation and in addition there are a thousand and one things requiring my personal attention every moment.

Some one had better come over to take Charles remains to Port Huron. I will see that permits are obtained from the health officer and do anything of that kind that may be necessary. The return is due Nov 4<sup>th</sup>.

Very truly, M. E. Wilton

©

Oct. 31st 1899

My dear Mrs. Lowrey

Referring to your letter of the 27th your understanding of the Welch matter is right. He advanced some money on the Brechtel Neograph and I think \$10 or \$20 on a double transfer which was made tested and proved a failure. He refused to pay Mr. Williams bill for making this instrument and I was compelled to pay some \$400 all of which came from a very small sale, which I was receiving at the time.

The whole thing, I characterize as a contemptible fraud. I think the W.L. ought to protect me against this.

Very truly,  
J. A. Edson

Oct 31 '79

Dear Sir  
Your favor of even-  
date is just at hand. I am  
all of the opinion that it will  
be well time enough when the  
light is brought out, then  
we can see if there are any  
arrangements and should  
then let any it will be  
time to make same arrangement.  
Very truly,  
T. A. Edison

N. B. Forward Eng.  
New York.

Oct 31 '79

©

My dear Banks,  
Here is a table

I rec'd yesterday

London Oct 30

Edison - Absolutely vital your  
exercise power. I stop Paris yesterday  
awaiting my letter. Hoff

From all the information I can get  
I have about condensed R. F.  
Mr. Bailey has been engaged and will  
continue to be industrially engaged  
in perfecting the pockets of Edison  
I have paid the expense of G. H. W.  
N. B. & H. W.

Very truly,  
Y. A. Edison

314

Oct 21 1899

My dear Sir,

Your kind favor of the 11th inst. has  
 duly reached. Also the copy of Engineering  
 for which please accept thanks. I was much  
 pleased with your article. It is quite correct.  
 I send you herewith a copy of the paper.

You will see in the last Number of Engineering  
 Magazine (for Nov) something further on.  
 I gave to one of the Editors. It is in the  
 column headed "World's Work". I am making  
 arrangements to try the experiment with a  
 large scale.

Regarding the E.T. I expect within 5 weeks to  
 make an exhibit here on a large scale and  
 to spare them I will send you a few more  
 exhibition at the reading of your paper. I have  
 seen in the Scientific American an article on the  
 dynamo machine. Since that was published I  
 made an important improvement and have  
 in transferring 95% of the E.M.F. applied to the  
 on a circuit of 10 ohms from a 1/2 amp. current to  
 11% of total current output of the machine. I  
 sent the invention to the Patent Office and have  
 received a patent.

Conrad Cooke  
 London

Oct 31 79

Arnold White Esq  
London Eng

Dear Sir,

Your favor of the 17th is  
at hand. I have no objection  
ever to having Messrs Clark  
make the instruments. If they  
are satisfied with the instrument  
sent out in England I shall be  
proud to be careful to order a small lot  
because there are certain things about  
the instrument which the <sup>young</sup> men have to be  
educated up to. I send a man next week  
with a lathe and everything necessary  
for you to make your own character.  
I think the next lot of instruments  
after the completion of the 100  
can be made as low as \$12.

Very truly  
Yours,  
J. B. Gordon

Nov 1st 74

L. M. Burleigh  
New York

Dear Sir Please send me eleven  
copies of these applications  
together, with tracings of your  
earliest practicable moment.  
Also a copy of the last  
English Provisional.

Very truly  
Yrs J. A. Edison

Nov 1st 74

My dear Goumans

I got all paid at Kings. Please  
pay Mrs. Mansfield the \$20  
advanced to C. P. Edison, charge  
my account, and send receipt.  
Did my nephew sign any papers  
receiving this money? If so, he  
take it up.

Very truly  
Yrs J. A. Edison



including expenses and the funds  
could be sent from here by Nov  
9 in order to be in time

Yours truly  
(Sig) L. W. Demorell

Miss Cheskas Egg  
Paris

Dear Sir I have just received a letter  
from 'Lanell' of which the following  
is a copy - Please don't fail to  
pay the annuities and other obligations  
receipt of this letter

Very truly  
Yours  
J. A. Edwards

1144 Nov 5 14  
The Editor  
The Boston

I have to advise you  
that the 2nd anniversary of the  
date of Dec 14th 1877 No 191647  
Westbury Photograph Co. Inc. Dec 19321  
The account of this anniversary

Nov 10 '79

Friend Parker  
Call on me tomorrow.  
I presume he arrived  
today. Please don't  
do any business with  
him just yet but see  
what he has to say  
We had better talk over  
the matter before you  
promise this or that.

Very truly  
J. H. H.

Wm Sellers & Co  
New York

Please send  
soon as possible one set of most  
fancy, 10 inch face 1 1/2 lb down  
straight also  
one eight inch fancy 10  
inch face 1 1/2 lb down straight  
The shirts as before 1 1/2 lb down  
Prompt attention to these  
orders will be oblige.

J. H. H.  
Wm Sellers & Co  
New York

C

May Frank McLaughlin  
Cherokee Flat Cal.

Nov 11, 1911

Dear Sir-

Your favor of Nov 3<sup>rd</sup> was received this morning. In regard to contracts I leave it to your judgment about the amount of gold to be retained to mine owners - if you can do better than 1/2 why go ahead and do the best you can - I have Col. Smith in with me as well as Banker and Cutting and can get all the money required to work.

Keep in mind we can now work the undercurrent or black sand process which Dr. Reid and I have, which is absolutely perfect and can be kept a secret. I want to go into this mill and I will see you get your share and the change of it along with Dr. H. & one or 2 more of the boys. What we want is contracts and cooperation or absolute ownership of the mill. We are the undercurrent dirt for a few years for 1/2 (or less) of the gold. This is a consideration to them as it affords them facilities and increased profits and for this consideration we are in the exclusive contract. Please give me a few lines about this over Cherokee &

see, but any character of work, is it possible to put in undercurrent in the place of the S. H. G. I. I want about 10,000 lbs. of gold.

I think you and Billie stay around Cherokee with the idea of getting things ready for the mill. There is plenty of platinum for sale here and no one is going to steal platinum in Idaho, Co. or in Oregon. It will keep. As I can make money, I want to get the settlement.

The process is entirely electrical for once. The plume dirt you last sent us, turn a unit on, to 1000 and the thing is done.

Cocaine without conspicuousness brought there or 1000. Salt means 1000 or salt but not all gold. No price what that Nevada Salt Co. got there and delivered in Oroville.

You know that sample you sent from Burns claim. It was going to work in a mill - a big dynamo makes up 99% of whole leaves nothing to be done. gold and platinum and a few grains of quartz - and it for 25-¢ per ton - We are the boys to get any kind of ore they bring to the mill! To which we get ahead of other boys.

Yours truly,  
T. A. Edison

Nov 14 79

My dear Ward  
 Thanks for your  
 favor & Telegram of yesterday  
 Please find answer to the cable  
 enclosed.

I am working day and night on the E. L.  
 Don't see how it is possible for me to  
 do it. I have time to see Col  
 Jackson if you can bring him  
 down, or if he can come alone  
 will be pleased to see him and  
 then bring him down.

Very truly  
 J. D. Edison

Nov 14

Cable  
 Reiff London ©

I will stick to my  
 contracts with Bell  
 and purchase of Edison  
 make a dollar.

Edison

him to find it. <sup>3</sup> They have got so expert now, that any bug I can make does not take them above 3 minutes to find.

We have tested the water chalks very recently by baking for long periods and drying in air but we test that we can make screws & nuts, then, any transmitter, any coil, any spring, any adjustment seems to be good now. It's the old story get the chalk condition just right and any thing will work — we have running!!! Tested and I tested 3/4 in 1 hour and 20 minutes having it set all transmitters too tight do you think of that?

Yours  
L.A. Edison  
for Bakelite?

Nov 19 '14

Continue as we believe almost indispensably — You will find them the greatest in lower cost heard — the chalk should stay on play not very in 5, 6, or 12 minutes with 3 am wire it neutralized by another neutral. The water — We shall keep you a lot of water chalks with every shipment of Egyptian as you may have plenty a time — Remember just human and our last shipment one set of 250 sets one used to and he scored himself with the things and tells —

The home had an exchange of him with all you will give for the last week with today. All this the water chalks and with the exchange I have the inspectors by going round & an instrument and discussing my in them with

My dear Johnson,

②

Now chalks are sent you with shipment of things but from this on here is sent also in shipment of Egyptian you find here in set and the extra shipment one also sent me hundred sets water chalks — then any set chalks sent with Egyptian's shipment — After turning them water chalks out and a final set of four dozen water chalks sent to present of my manufacturing company. After testing you will find the instrument better than a 3000 telephone, but it may be because you know, then by its good & reliability, and you will find it dead end, then (I think) it will

Nov 17<sup>th</sup> 1899

J. Bergman &amp; Co

New York

Gentlemen,

I have just received  
the enclosed order (page 3) for goods.  
I should like you to purchase them;  
wish you would go around and  
get the lowest possible price.  
They can be delivered at— If  
satisfactory I will then add  
10% to same as your commission.

Notify me immediately when  
if they can be got at once, so  
that we shall not have to  
wait an unnecessary length  
of time for completion of order.

In regard to Porcelain Press  
Imitators if they cannot be  
got at porcelain then get price  
for 500 green glass.

In regard to iron cleets

2

files, they ~~must be~~ ~~as~~  
used by M. U. L. L. L.

Enclosed (Sheet 4) will be found  
Sketch and Specifications of  
Recess switch mentioned  
Also Enclosed (Sheet 5) will be  
found specifications of ~~Aluminum~~  
Motors

By giving this your imme-  
diate personal attention you  
will oblige

Yours very  
Sincerely,  
J. W. B. B. B.

3

Nov 14<sup>th</sup> 1879

Order:—

- 500 Cells Gravity battery (Watson)  
 1000 Rubber Hook Insulators  
 1000 Pony insulators—Screw pat-  
 tern— but made of porcelain  
 1000 Brackets for above  
 1000 Top pins for above  
 250 lb of Phillips Patent finished  
 paraffined office wire (as per  
 sample)  
 1000 Wooden office wire cleats for  
 2 wires  
 1000 Cleats for 4 wires  
 50 Lion wire reverse switches  
 as per sketch & specifications  
 20 One drop Communicator as per  
 20 two " " specifications  
 10 three " "  
 10 four " "  
 10 Six " "

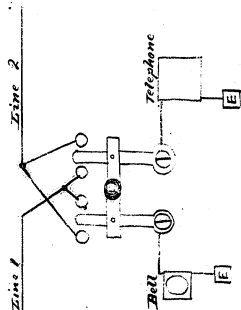


# Specifications for Annunciators

These annunciators are wanted for Private lines, when a party has more than one wire in, and they are telephones: & indicate which wire called, and whether a call has been made in absence of office occupant—

It should be for this purpose, a cheap signal bell and a Standard 'drop'; but if as directed in cheap & neat form.

March 2nd Specification of  
Reverse Circuit



For use when a man has two wires, and but one telephone; the one wire in a bell, the other in a telephone, one call the time. It must be made good, but cheap.

May 1949

Mr. Arthur. Sir, I beg to say that

**Condition:**

No and for the  
the most strong capital (left  
him by his friends), 5 miles by  
cannon. It's some place off  
the point of some small stamp  
the map. This is what he  
by analogy - the Governor  
then thought must be some  
place in the same or rather  
north and is by 8 stages  
westward. The point of  
the map must be perhaps  
not much different in  
as not to make - your words  
is too thick and has a faint  
a point, the first said it.

difference between you and what  
they might do to  
I would suggest that when  
the spring is flat so as to  
vacate it, it should be done  
with a turret like and after-  
wards changed a little  
that you then knit your  
own instrument with each end  
of your material

Very respectfully, your  
self, A. Q. Brown  
for Marshall

3

2

fact of giving an individual  
with subtle and ambiguity  
as hard and cold and have  
us 'give' — A good place for  
fastening them & giving the  
diagonal is made of bones  
and then lay and lay, it  
will say old white, with  
the so small an amount as  
possible — The paper must  
be taken off the skin with  
most of the fine when it is  
the adjusting, some time after  
in the hole of the bone when  
it enters the skin, the paper  
the casting will be, for the  
also to be put in the  
I want one of these in the  
photo is this, for the

C

November 13<sup>th</sup>.

9

Monsieur le Comte Toucher de Careil,  
 Président Du Conseil  
 Compagnie Générale de Téléphone.  
 Paris

Monsieur

I have received a letter signed by the members of the Société du Téléphone Edison advising me that the provisional council of the new company had voted to leave one member of the council subject to my nomination. I beg of you Mr President to convey to the council my thanks for this mark of consideration on their part. Desiring to make this nomination so as to subservise the general interests, I have ventured myself to nominate to you both

②

Messrs Bailey and Puskas, leaving the council to choose that one of them that it judges most expedient. I have therefore called you today in accordance with the terms of the letter of the Société Edison "Je nomme Bailey et Puskas, laissant au conseil choisir entre les deux - Edison" This I beg leave to confirm.

Renewing Mr President my thanks for your consideration and begging you to convey to the gentlemen of the council my

(3)

assurance of the warmest interest in the  
enterprise in which we are associated and my  
offer of any service they may at any time  
desire from me,

I am dear sir, with highest respect

Your obedt servant,

Thomas A Edison.

Nov. 18<sup>th</sup> 1899

S. Bergman & Co  
New York.

Gentlemen, I have just  
telegraphed you to fill  
the order and what you  
can immediately.  
I think you had better  
send one hundred Watson  
cells from Boston and  
then make them yourself  
if you can do it cheaper.  
The price you gave Edison  
for power switches was  
\$2 - instead of \$2.50 which  
you gave me for this.  
Edison thinks I best to  
use relay and bell with  
annunciators, write me

2

about this - Add 10% to  
the prices you gave us  
and fill direct to the  
Edison Telephone Co  
11 Queen Victoria Street  
London - Get if possible  
better prices on relay  
insulators and brackets,  
as you mentioned to me  
it was possible to do so.  
Send immediately what  
ever you can

Very respectfully,  
Chas. Sedgwick  
for Mr. A. Edison

Fellston delivered on ship for  
Edison 100 Watson at 180 he ought  
to let you have them at 140.  
C.B.

Chas. Sedgwick  
Nov 19<sup>th</sup> 1899

Nov 18 79

White Eagle Co  
London

Enclosed  
of a letter which  
Mr. Bailey would like  
me from NY a few days  
ago. It is confidential  
character & make a special  
request that it be  
kept

Very truly  
Yours

Confidential

(C)

copy New York Nov 20 79

My dear Sir,  
Several conversations and  
agreements of the last few days  
has the complement to the  
herby engage not to give  
any form of carbon copy  
of Microphone in particular  
very truly yours  
(copy) (initials)  
[Signature]

©

November 11<sup>th</sup> 1879Messrs Siemens & Halske  
Berlin

Gentlemen. I see by a communication from the German Patent Office that you have objected to my patent application on dynamo-motors on the ground that they are the same as yours, accounts of which have been published. I think if you look at the matter more closely you will find that there are material differences about the things which I seek to patent. About 6 months ago I cabled Wm Siemens of London urging him to patent the Hoffmann-Von Alteneck. I see this has been let out. Application has been made in the German Patent Office upon which the Patent Office has declared several interferences among which I am included. I have altered my specifications so as not to interfere with the patent and was accordingly to get the Patent Board to declare me



have so fully taken it upon yourself  
to expose the issuance of my German  
patent. I shall take measures to  
oppose in a legitimate manner the  
issuance of the Hefner-Alteneck pat.  
in this country.

Very truly

James A. Green

Nov 17

L. H. Carroll Esq.  
N. Y.

Dear Sir,

In re. German patent  
 I deny the statements of Messrs. ...  
 & that he that the devices which I  
 my patent are the same as the  
 devices to which they refer.  
 a close inspection will show that  
 there is a material difference in  
 that they are properly indicated  
 the head of one patent as they are  
 parts of one machine for generating  
 electricity.

Very truly,  
T. A. Edison

Wm. S. S. Co.

11-20-79

Referring to my letter of  
Nov 11 you will find order for one  
6 m powder 10 m flour 1 lb corn  
also one 8 m 10 m flour 1 lb corn  
we have only received one lb  
the 10 m and you make the  
attempt to order the flour  
700 lbs  
Wm. S. S. Co.

Nov 21 79

Wm. S. S. Co.

Wm. S. S. Co. Please send by Express

R.R.

10 lbs unground Coffee

5 " White Grapes

4 doz Oranges

1 doz Lemons

1 doz pkgs Oatmeal

1 " Wheat

1 " Cans Mushrooms

1 " Strawberries

1 " White Cherries

1 " Peaches

1 " Small pears

1 " Chicken

5 lbs Raisins

Nov 20<sup>th</sup> 1879

W. H. Painter, Esq

New York

Dear Sir

I have ordered Messrs  
Brookman Bros to send me two more  
of the small phrenographs - I will see if  
it is practical to send them without  
the illustrations - I think we can  
manage

Yours

Ed Edwards

(H Painter  
5 Ave Hotel

New York

Brookman Bros

Washington

Gentlemen,

I have received a  
copy of your letter to the Messrs  
Crosby & Co - I think it would  
be well to send me two more of  
the small phrenographs and I will  
see if I can send them without  
illustration - If not, the engraving  
will then order you to make the  
illustrations at their expense -  
I should like to know what it  
will cost to make the necessary  
illustrations as mentioned by me  
in case we should need it  
By sending the above you will  
greatly oblige

Yours very respectfully

Ed Edwards

per R. A. Edwards

375

Nov 26 79

Dear and Beloved Edg  
London

Sir, Referring to your  
favor of Oct 30<sup>th</sup> please  
send me "Cronicles de

"Revue et de Physique" 2 vols  
1799 to 1898 - inclusive 20/6  
Vols + 8 Vols index - mostly hand  
at price named - 4/6.

Very truly  
Yr. Edg.

Nov 26 79

My dear Prescott  
Referring to  
your telegram of 4 Nov

20<sup>th</sup>, I do not recall to  
just now anything exactly similar  
to "Revue et de Physique" regarding the  
possibility of his doing so  
operation in it would require as  
much experimenting to make it  
work as it would to get up  
an entirely different thing and  
make it work.

Very truly  
Yr. Edg.

L. I. Merrill Esq  
 New York

Nov 1889

Dear Sir

Regarding Electric Light case  
 referred to in yours of the 27th  
 Fig 87 may be omitted.

Fig 88 Shows an arrangement by which continuous  
 and alternating currents may be obtained from any  
 ordinary Gramme machine, the commutators etc  
 are closed or arranged with the wire on the fixed  
 magnet so that the current set up in the wire  
 will energize the fixed magnet at a point at  
 angles to the commutator springs both at the top  
 and the bottom of the ring. The contact  
 wire on the ring is broken in two places  
 four ends of the wire taken to disks upon the  
 shaft upon which springs rub, these springs  
 have wires connected to them and if the wires be  
 closed continuous currents will be taken off by  
 V<sup>10</sup> and energize the fixed mag. it which alternating  
 current will flow through the wire of Fig 89  
 and the carbon points connected with them.

Fig 90. The rotating cylinders serve to collect the current  
 which results from ~~their~~ rotation in a magnetic field  
 by it is in connection with the magnet.

V. t. 1889

Memorandum No. 600 5th 18

My dear Emerson,

Edison has just told me about your cable as to Chalko. Two months are now ended & short and so on on telephone - I am thankful & glad will not hunt the Chalko, providing you let them stand thirty six hours before use. Do not try to get the point by great pressure but by light pressure and long turning -

We can hardly comprehend what you mean by 'polarization' in the Fuller cells - We are now working along - it may be done & made to be successful - There have been 1000 cells of this battery in use in Chicago now a year and we have no trouble - Of course the advantage of this battery for our purpose is that it takes up less room - With 4 cells Edison said 200 others some of the commercial drops are a little weak when giving closing out signal - perhaps you can by some means strengthen their signal by battery as central station can in some manner. Yours  
L. B. New Haven.

concession<sup>2</sup> that they must const-  
tute. — If course I could not be  
responsible as I had already sold  
my telephone here and in Paris  
I could not be responsible for my  
agents. Sorry to hear you  
have been sick, and hope you  
are better by this time —  
Have you are not going to 'kick  
the bucket' Edison occasionally  
remarks that if your arm are  
going to die off so, it would be  
better to have the large screw  
made a little longer, so that  
you can send back the screws  
in them. Our previous to our and  
my inspection we will see if they  
will fit the boxes that being one  
of the conditions of their capability.

Yours

Chas. B. Bates, Inc.  
for L. L. C.

Dec 7<sup>th</sup> 99

My dear Johnson

He will look after  
your shipments and try and get  
a shorter time. — In re the  
little report you sent us from the  
paper the Western Union saw  
they had no show on the Gray and  
had to depend on ours — The  
N.Y. got copy of the press receipt,  
and Bell company has to furnish  
everything. They of course get  
sometimes here and sometimes  
there — As for the power business  
there were reasons for that, and  
we got the law's share — We had  
to consolidate as the directors  
of the Interior refused to have  
three sets of wires on the power after  
the first year and notified them  
all / it all of which he had given a



C

C. Coddard Esq  
New York

Dec 29, 1877

Dear Sir,

Your favor of the 29th was duly  
received. I am preparing full statistics  
as to cost and I cannot now give time  
to refuting the statements of our gas friends,  
but briefly I would mention that no company  
in New York or in America can make a good  
1000 feet of gas in the holder for 50¢ that there  
is no leakage chargeable to the user, but  
it is delivered that it does not cost 10¢  
per 1000 ft. if I do not charge to it depreciation  
and interest, but only for a cent <sup>per 1000</sup> per hour, that  
it gives a jet equal to 5 feet of gas burned in  
a good standard Argand, that if I run a  
10-hp engine all night it will supply light, all night  
or if there is not enough lights to absorb 100 hp, but only  
100 then the Corlies cut off works and there is just so  
much less coal burned. If you go into the delivery  
of gas then we have for the plant or interest 4 p.c.  
depreciation to 10 p.c. to gas - no leakage. to 10 p.c.  
to gas and a charge to use our immense plant 10 cents  
a day for selling power which is more than sufficient  
in New York to pay interest on plant and make the line  
worth nothing. There are many other things  
I could mention but leave it at the present time.  
Yours truly  
C. Coddard

Windsor Park 1 - 7 - 79

International Herald

Just

Please

renew subscriptions same  
as last year and send  
me five. I will send  
check for same  
to the "Lionheart" from  
here and all the rest

Very truly  
Yours  
Cannon

C

Jan'y 10<sup>th</sup> 80

Executors of the Estate  
of Dr. J. S. White  
Phila Pa

Gentlemen On Tuesday next  
January 13<sup>th</sup> a meeting  
of the Edison Telephone  
Company of Europe  
will be held at the office  
of R. L. Cutting Jr & Co  
139 William St N.Y. If  
you have any name to  
present to fill the vacancy  
caused by the death of  
Dr. White please write or  
telegraph me to the above  
address by return or before  
the date mentioned.

Very truly, J. M. Edison

J. M. Edison

Wm. West 1-11-80

C

Jan 14 4 50

W. H. Johnson, Esq.

My dear Sir, - London -

For an instant  
 find the means of ascertaining  
 they have all left  
 with 3 weeks within 15 days  
after arrival from England  
regarding the subject we are at  
last at last discovering  
with \_\_\_\_\_ cannot get  
him in two hours could any  
thing our compelled &  
direct them how \_\_\_\_\_ found  
him on Saturday with  
some disturbance \_\_\_\_\_ there  
are not extensive the  
with a series of could not  
make the discovery go why  
ever the discovery.

Edward H. Smith,

Dear Sir,

New York.

Jan 14 4 50

Have a copy of the British  
new statement of the  
Church of the State,  
in accord with the British  
the \_\_\_\_\_ the British  
copy of the British  
in the A. M. P. B. B. B.  
about \_\_\_\_\_ where the  
proceeds & address the  
& the British of the  
A. M. P. B. B. B.  
the \_\_\_\_\_ the British  
the A. M. P. B. B.  
the \_\_\_\_\_ the British

Have a copy of the  
 British new statement of  
 the Church of the State,  
 in accord with the British  
 the \_\_\_\_\_ the British  
 copy of the British  
 in the A. M. P. B. B. B.  
 about \_\_\_\_\_ where the  
 proceeds & address the  
 & the British of the  
 A. M. P. B. B.  
 the \_\_\_\_\_ the British  
 the A. M. P. B. B.  
 the \_\_\_\_\_ the British

6

... telephone & ... by  
... of Chalk. —  
... also stands & the  
... relating to the  
... etc. —  
... water-shed  
... made as so thick  
... have not than  
... evidently shows  
... being certain that  
... is a good stone  
... for all time " of  
... wet.

Yours very truly

Wm. A. Schuyler

Mr. Johnson, for Mr. Johnson's

11 Queen Victoria Street

London

4

being applied, or if set in use  
then by chemical means, it's  
possible would cause some  
No microscope ever was  
made, that did not give  
greater or less uncertainty  
of contact by pressure —  
Is a string telephone a  
telephone? — Is the plan of  
sending a telegraph? — Is it  
a telegraphic communication  
of the man to "other" man  
of the man to another man  
? If so, then the first question  
has got the —  
Bartlett is having under  
the four telephones in water  
suit — He also will send  
him one of the paper telephones  
telephones made by Murray,  
He also will send him one

C

Jan'y 14

Clarence Cary Esq

Dr, Sir,

When the release was made it  
was understood that I should be  
taken care of when every thing was  
settled up. As you mention nothing  
on this subject I should like to see  
some of the promises fulfilled. The  
Willet never paid me one cent for  
the Chindraplex.

Yours

C. A. Edison

C

Jan'y 15--

Menellson Box

Alma Fran

Gentlemen

Your favor of the 29<sup>th</sup>  
ult. was duly recd. and  
I can say in reply, is  
that I shall treat  
with the first one who  
obtains the Government  
concessions in Japan.

Very truly  
Yours  
J. A. Ellison

Jan 17

L. W. Sarnell Esq  
WM

Dear Sir

Please send immediately  
to Washington and get certified  
copies of all my telephonic  
applications filed during the  
year 1877. What I particularly  
desire is that I shall have the  
Patent office certification as to the  
date of their filing. I want them  
for use in England

Please acknowledge receipt  
and say when these may be  
expected

Very truly  
Yrs  
T. Edison



C

Jan'y 19 80

Messrs Price &amp; Wilford

Gentlemen

Please send the following  
Goods at your earliest convenience  
Via Penna R.R.

Very truly

T. A. Edison  
per Griffith

C

- 1 Gal Sherry wine
- 1 " Port "
- 10 lbs Oolong tea
- 5 " Coffee  $\frac{1}{2}$  mocha  $\frac{1}{2}$  Java
- 2 doz Oranges
- 1 Box Lemons
- 5 lbs White grapes
- 1 doz Sardines
- 1 " Cans Salmon
- 1 " " French beans
- 5 lbs ~~white~~ <sup>potato</sup> Crackers
- 1 doz cans tomatoes
- 1 " " Chicken
- 1 box Milk Crackers
- 1 " Cooking raisins
- 1 doz  $\frac{1}{2}$  lb pkgs Borax
- 10 lbs Eng Walnuts
- 10 " Almonds
- 10 " Pecans
- $\frac{1}{2}$  doz large pkgs Chocolate

2

What shall we do? How  
hundreds any money to  
his credit in N.Y.?  
Very truly  
Yours  
J. A. M.

W. H. C. M.

(C)

Dear Sir,

I have just recd  
telegram from Mr. K. H. R.  
sick being translated as  
follows:

Valparaiso 24<sup>th</sup> 80

Dear Sir,

I have just recd  
from 50 subscribers  
about 100 instruments with  
batteries complete.  
Machines working splendidly  
prospects extremely favorable  
will do good business  
Payment secured and money  
deposited made on account.  
H. C. M. (or will write first letter)  
full particulars by mail.  
J. A. M.

Jan. 29

McKusick & Robbins

Gentl

Please

for note alcohol and return, care  
sent by Express this day

Yours &c

J. A. Edison

per Mott

Feb 5

Bergmann

Dear Sir

We have

shipped no telephones since  
the one which I sent you when  
Johnson left — The transmitters  
which you are sending us now  
are very unsatisfactory. we have  
more trouble with them than with  
the previous ones so far as the  
diaphragm is concerned as they  
buckle badly. we have no trouble  
with the Carbon Button or glasses  
until now we have to renew glasses  
& Buttons in at least 50%. you  
will please send us 25 diaphragms  
or ones and we will send the  
others back — How about our  
transmitters we must have them

repaired — we shall send \$5 I  
your money to while and will then reimburse  
the price of the same as there must make  
the price of the same as there must make

July 7.

My dear Mr. Quincy

Your favor of the 28th was  
 duly received. I send in a copy of the *Obituary*  
 notice from the *Register* (see enclosed)  
 which is the first of the kind published  
 in this State. It is a little of interest and utility  
 and that is all we can expect.

But I do not think we need to buy any  
 more as I have no doubt whatever  
 that our own would bring  
 a reference of multiple and  
 other and I was so sure of it that  
 I never sought to obtain it.

I referred to Mr. Dr. Reilly giving  
 him specimens of 8 sheets of paper  
 and pointing out that the patent is absolute  
 and that he will undoubtedly

think as when he reads the references.  
 You know the multiple and  
 is not claimed and I don't think  
 they will see the point. Mr. Dr.

could undoubtedly purchase the  
 whole for a small sum but rather  
 you than I could do so, I am sure.  
 You will think so when I tell  
 you how he got the lot for \$1.00.

Very truly  
 Yours

Feb'y 11

R B Higbee Esq  
Silver City N M

Dear Sir,

Your favor of the 29<sup>th</sup>  
ult has just been rec'd.  
The process you refer to is  
not a general one and is  
at present a trade secret.

I should like at some  
future time to experiment  
with some of the material  
you refer to provided  
however there is an unlimited  
quantity to work in case I  
could make it a success.

Very truly  
Y<sup>rs</sup> J A Thomson

C 657

Feb 12

M. D. Lewis Esq  
Boston

Dear Sir

Your favor of the  
10<sup>th</sup> is just at hand.  
The Patent application referred to  
has been in the office at  
Washington for some time. They  
are a year & a half behind there  
you can go ahead and sell but  
have on the bottle "Pat applied  
for" This is Mr Edison's advice

Don't fail to send me the  
first 2 doz bottles - I gave some  
to Mr Rolston First Farmers Loan &  
trust Co N.Y. who says it simply  
immense. I think you could  
get a card from him

Yr Truly  
S. L. Mill



Feb 17 88

James D Warner Esq  
NY

Dear Sir, Your kind favor of  
the 11th was duly rec'd.  
I have said that I should  
like very much to go to  
California in the spring  
but it is very indefinite  
when I will go and its  
possible I may not go.  
Therefore I could not just  
now give you an answer  
to the business part of  
your letter. Should my business  
require it I will consider the  
matter referred to.

Very truly  
Yr. A Edison

Feb'y 18<sup>th</sup> 80

Eli & Bush Esq  
 Weatherby Cr

Dear Sir

In reply to yours of  
 the 6<sup>th</sup>. The process you  
 refer to is only applicable  
 to auriferous sands and is  
 intended to be used in Butte  
 Co Cal. - There can be no  
 general process devised for  
 washing over. I shall probably  
 engage largely in experimenting on  
 this as soon as I can find time  
 but I do not want to try to  
 devise a process for one class of ore  
 unless there can be found infeasible  
 quantities of it.

Yours  
 J. H. Mason

C

July 25<sup>th</sup>Col. Geo. E. Howard  
London

Dear Sir.

Referring to Australia's  
telephone matters. Not having  
heard from you I have closed  
with parties who are now on  
the ground fighting the Bell  
people. This action was  
unavoidable as something  
had to be done at once, and  
the parties bring a No. 1  
I did not feel like letting  
the opportunity slip.

Very truly,  
T. A. Edison

Feb 27

A. J. Norrison  
Dear Sir

I do not understand in regard to your charging \$12.<sup>00</sup> for one volume of Webb's Dictionary - when you only charge other parties \$29.<sup>00</sup> for four volumes please explain as there must be some mistake in the volume was received \$12.<sup>00</sup> on answer of this letter I will send check

Very truly

T. A. Edgar  
Carmichael

C

March 1st.

H. M. Lewis Esq  
Philadelphia

Dear Sir,

Your favor of the 28th was  
 duly recd - I am still in  
 the dark regarding telephonic  
 interests in France not having  
 heard a word from Mr Parker  
 since he arrived there.

Hargreaves (of Wrexham, etc.)  
 has <sup>just returned</sup> from London  
 and his discretion in signing  
 contracts. Any information which  
 I may receive will be promptly  
 forwarded to you.

Very truly,  
 T. P. Anderson

Feb. 22

Ronald Quaintel Esq  
London

Dear Sir

Referring to your  
favor of the 23<sup>rd</sup> ult, please  
send me The Bird Census  
report for 1879

Referring to yours of the 15<sup>th</sup> of  
Dec. What have you got of  
the Quarterly Journal of Science?

Very truly  
Yours  
J. H. Edison

Mch 27

A. K. Hawes Esq  
Holyoke Mass

Dear Sir

Referring to yours  
of the 24<sup>th</sup> Can you ascertain  
what the Capital Stock of the  
Gas Co is? No of 1000 feet  
Gas sold yearly - price per 1000  
to small & large consumers. No.  
of men employed in Gas works.  
Ground occupied - And finally if  
Good Gas is furnished.

Very truly  
Yours  
J. H. Brown

C

Mar 3

Robt J Cutting Jr  
Dear Sir

Your telegram  
received. The neglect is not on  
our part - the laws of those  
countries requires that some  
show of working the patent (i.e.)  
working a single telephone must  
be carried out within a certain  
period. Puskas & Bailey have  
been repeatedly notified to do this  
by Serrell & Better telegraph  
Boarding that Bailey and Puskas  
were repeatedly notified to comply  
with the requirements of working  
the patent in such countries

Very truly  
Yrs  
T A Edison  
Commissioner



Feb. 6<sup>th</sup>

Dear Sir

Your kind favor of 1<sup>st</sup> is just at hand. I am sorry I cannot now avail myself of your kind offer. Mr. Hager of the firm of Drexel, Morgan & Co. Paris holds my power of atty. to act for me in matters telephonic. And as regards Austria, Belgium and other continental countries I am merely a stockholder in the Company and have no power to act individually. When Mr. Parker returns from Europe I will talk the matter over with him and if possible will gladly have you act in our interest.

Very truly,  
G. A. Chamberlain

Hon. Geo. Walker  
N.Y.

(C)

Gouard London

I think it best to have things go on smoothly and close up matters with Bouvier. The terms are certainly liberal and it will be for your interest I am sure.

Edison

Feb 15-

My dear Grand

Yours of the 11<sup>th</sup> was duly received. I will be pleased to see you and Mr Hamilton any day you may find it convenient to come. I caught Wednesday March 17 and expect to be away on that day.

Will you kindly forward the enclosed cable to Government when you can do so without inconvenience.

Very truly  
Yours  
G. Edison

Mar 19

6 Gosdard Dear

Dear Sir

Enclosed

please find papers left with  
me some time since - which  
I have looked over. I would  
refer you to the encyclopedia  
Britannica Vol X page 92  
which gives some information  
on the subject as follows:  
The heat expended in the decom-  
position of water is much  
greater than can in practice  
be given out by the resulting  
gases. Hunter's mechanical  
arrangement would call forth too  
many quantities of productivity  
and are mentioned only as  
suggestions not stating that  
certain results had occurred  
even in experiments but

any one and such will take  
place or occur. I cannot  
at present give this matter  
much time as I am very  
busily engaged on the  
Eastern Light and cannot  
spare time to study the  
matter up

Very truly

J A Edison  
Chairman

Mch 24

L. W. Serrell Esq  
New York

Dear Sir

Referring to your  
favor of the 17<sup>th</sup> regarding  
the 6<sup>th</sup> annuity on French  
Italian patents for Duplex & Automatic  
Telegraphs, please notify Mr. J. H.  
Prescott, if he wants to pay them  
all right. I do not.

Very truly  
Yrs  
T. A. Edison

(C)

March 24

Les Morris Esq

Dear Sir

Referring to your favor  
of the 19th regarding the Murray  
Case, please write what you  
want me to testify to and I will  
see if I can do so, then on the  
letter, I think you can get a  
settlement.

Very truly  
Yrs.  
J. H. Ellison  
per. G.

March 26<sup>th</sup>

Subt. Cutting Jr  
New York

Dear Sir,

As Major McLaughlin starts for California on or about April fifth it may be well to arrange regarding his salary and that of Geo. Carnan his assistant. I had a conversation with the Major and we have settled on five hundred dollars per month as his salary, half from the Ore Milling and half from the Miocene Co. Carnan's salary twenty dollars per week divided in the same manner as the Major.

The Major will require two thousand dollars to pay the expenses of

himself and Carnan, that which remains to be placed in the Bank at Oroville and accounted for to the respective Companies by Major McLaughlin.  
Please arrange.

Yours truly

Thos A Edison

Mar 29

Dr A. E. Forte  
Phila

Dear Sir

Referring to your favor  
of the 23<sup>d</sup> what Philosophical  
Society trans do you refer to:

Please send No 1280 No 1281  
1282 1283 1279 + 1202

Very truly  
Y<sup>rs</sup> A. Edison  
9

(C)

March 31

My dear Dr. Green  
You will  
remember your promise to  
E. I. people that we should  
have the exclusive right to  
the Page patent for the E. I.  
and that you would take care  
that no one else had it. Would  
you be so kind as to put  
this in writing at an early  
day & greatly oblige  
Very truly  
J. A. Edison



C

2 Apr 1844

C. R. Klett Esq  
Onapella Cala

Dear Sir

Your favor of the  
16th inst. has been rec'd.  
(The) information I have been  
conveying the paper 2 months.  
When in Cala his time was  
taken up to that extent he  
cannot visit Onapella  
which if I understand  
rightly is not very accessible  
and then he found platinum in  
considerable quantities in  
Butte Co near Oraville Cala  
to which place he returns  
next Monday April 5th, in my  
interest. I shall leave the whole  
matter to him about investigating  
your mines. You might open a correspondence  
with him at the above address.  
Very truly, R. A. Edison

Sept 27

Col Geo E Lauraud  
London

My dear Col. Referring to you,  
of the 20th ult relation to  
Colonial & foreign telephone  
interests, you were to pay  
for the patents and expenses  
of negotiating and I was to give  
you a power of attorney to negotiate  
and a contract showing interests  
but no assignment of title.

Very truly  
Yours  
J H Mason

Apr 2<sup>d</sup>

Col. C. E. Gausman  
London, Eng<sup>d</sup>

My dear Gausman

Your favor of the  
20<sup>th</sup> ult relative to Australian  
patents is no only received.  
I have made your interests  
the basis of my work here. I am  
for future performances and wishes  
have to divide with my own  
men here.

Very truly  
J. A. Edison

April 6<sup>th</sup>

Direct Iron Works - 149 to 163 William St. Brooklyn  
Henry Farnham Trust

Dear Sir!

Please find enclosed tracing to guide you  
in building the frame for electric car  
and Iron outfit for Passenger Car.

At Jersey City Wheel Foundry and Machine  
Works. That I have not gave prices on  
Wheels, picked out pattern, just to suit our  
purpose, by stopping off the spoke-brackets  
on Webplate, also for all Work at as low  
rates as other parties.

It is expected, that your charges will  
be equally reasonable and the work done  
by you to best satisfaction as you propose  
by daywork.

Receitals, ballasted boxes and springs, all  
complete is wanted with least delay

Yours truly

J. A. Cotton.  
per Julius E. Horning.

April 7

Lycurgus & B Moore  
Dear Sir

The last  
test that you made may  
be erroneous as far as the  
resistance of the wire used is  
concerned. I found on exam-  
ining the coils that a wire  
had broken making the stirrer  
6 ohms instead of three ohms  
and being the case Mr. Moore  
thinks it would be best to  
rely on the first two tests as  
a double test gives as much  
greater certainty.

Very truly  
Yours  
F. R. Upton  
Carmichael

April 7

Lycwigno & Moore  
Dear Sir

The last  
test that you made may  
be erroneous as far as the  
resistance of the wire used is  
concerned. I found on exam-  
ining the coils that a wire  
had broken making the stirrer  
6 ohms instead of three ohms  
and being the case Mr. Snow  
thinks it would be best to  
rely on the first two tests as  
a double test gives so much  
greater certainty.

Very truly  
Yours  
F. R. Lupton  
Carmichael

April 10

C. H. Brown & Co  
Yonkers

I find  
there is a defect in our engine.  
its motion is uneven. This might  
not be detected in any ordinary  
machinery but it shows very plainly  
in an electric light and it also  
very troublesome in measuring  
power with such a delicate dynamo  
meter as we use.

When the crank goes down the motion  
is faster and shows what it goes  
up owing to the weight of the crank  
and connecting rods it has to lift.  
You may have been noticed it as  
an extraordinary case the engine  
built for Eighty horse power  
is subjected to some tests or five to  
ten horse power.

It must however be remedied and

I would like your suggestion as to  
how best to do it.

The engine is almost daily examined  
by engineers Experts of Steam engineering  
Professors &c. and indicated by  
different parties. I trust therefore  
that you will feel interested enough  
to pay the matter your personal  
attention. Possibly you may have  
solutions for counter weights to put  
on spoke of the flywheel.

Respecting your early attention

I am, Yours Truly

T. A. Edison

per M.H.

Please excuse answer

to J. H. Kimball



Apr 15

Miss Eymond Whittall  
~~Miss~~

We were  
 in great need of the prints  
 of the designs which you  
 are getting ready, but we  
 are very badly delayed in  
 not having. please give this  
 your most ~~kind~~ attention  
 telegraphed you last night  
 now - to be

Very truly  
 W. E.

April 16

A. M. Sutherland Esq.  
New York

Dear Sir Your favor of  
yesterday date is just at  
hand. The Knooling Patent  
both on division and  
incandescence is neither new  
or original. However I  
have nothing to do with the  
matter the proper party for  
you to address is the  
Edison & Co 3 Broad St  
New York Very truly  
J. A. Edison

April 19<sup>th</sup>

The Pioneer Iron Works

Henry Francis Sears.

Dear Sir!

At Jersey City Car Wheel Works the wheels are in the pit yet and with best speed will not reach you before Thursday and then their work in finishing them will cause more delay. You would much oblige by sending the iron frame for motor first, so that we may commence fitting up without wheels and axles.

We can block up and place the axles in place afterwards. We would like to commence putting together by end of this week. For the Buffers please send us 3 Spiral Springs and make no further provisions, as we commence at once with that part here ourselves.

Please send 4 more bags of Spikes, same as before and oblige

Yours truly,

H. F. Sears

per H. F. Sears

Apr 20

Wileys Park & Welford  
Gents

Please

and immediately

Six cases Peaches

" " Peaches

" " Quinces

" Jars Strawberries

" " white cherries

" " Red "

" " Raspberries

Eight pound white Grapes

Eight dozen Oranges

Two smoked Tongues

Eleven pound Soft Almonds

Very truly

T A Edmon  
Carran

Apr 20

Frank Cooper

Dear Sir

\$2.00 per

acre is the best I can do I  
will take it at that price  
please make our deed  
to Thomas A Edison and  
send it with abstract of  
title and we will close  
the matter at once

Very truly

Wm. C. Cushman

april 20

L. W. Scrabble Esq  
NY

Dear Sir

Referring to your  
notice of April 8 regarding  
Phonograph case 174 please  
have the patent taken out  
Very truly  
J. A. Edison  
9

April 20<sup>th</sup>

The Pioneer Iron Works.

Henry Frank's Treas.

Dear Sir!

Please find enclosed tracing of  
Motor-Platform - conforming with  
author's of Passenger Car in width and  
material. The buffers being so heavy,  
the suitable wood to carry them will  
be attached by <sup>the latter part</sup> ~~it~~ to the platforms,  
as soon as received from you.

Yours truly

Julius L. Flöring.

Windsor Park April 20, 1880.

The Editor of the American Machinist:  
Dear Sir:

The ~~performance~~ upon the efficiency of my dynamo electric machine has been carefully reviewed by myself and assistants.

I beg leave to call your attention to typographical and other errors.

"It was said to have two Daniell's cells connected and the magnets acting." Better say - an electro-motive force on the field magnet was equal to that from two Daniell's cells; making the magnet consume in the wire about <sup>the</sup> only 250 ft.-lbs.

More than this, the test



was a preliminary, and you were requested at the time not to consider it as of any use for calculation, since the machine which was supplying the field magnets with current introduced an uncertain factor.

You state that the power required under the above conditions was, as indicated by card A, 9.57 H.P.

And that without stopping the machine, the belt being thrown off, the power consumed, as indicated on card B, was 4.15 H.P.

This showed the horse power which was required to run the generator was 5.42 H.P. Since several other young men at my laboratory have turned the dynamo by hand at a rate of 1000 revolutions or more in a minute. Bossa this statement makes it appear that the power of one man has

generally been rated too low.

You state that the horse power, ~~shown~~ as per indicator, differs between running free and connected 151 H.P.

Since a man can obtain nearly the same speed ~~on~~ with these magnets on ~~or~~ ~~without~~ ~~and~~ ~~there~~ ~~is~~ ~~an~~ ~~enormous~~ ~~difference~~ exists between that and 151 H.P.

You speak of "the difference of" between the machines running free and connected; you do not say how connected, whether it be the field magnet or induction bobbin; even to an expert <sup>he</sup> would be ~~be~~ totally blind.

The coil was 1.74 not 178.

Thus

You say the side tank should have been made of wood, instead of iron, to prevent conduction of the heat through the sides of the tank. The very essence

of calorimeter experiments that  
 the ~~test~~ tank should be made  
 of metals that conduct heat the  
 best, to the end that the temperature  
 of the ~~test~~ tank should be the  
 same as that of the water, so that  
 the amount of heat absorbed by  
 it may readily be calculated.

The weight of wooden frame  
 was 6.5 not 65 lbs. in Ex. 1.

You assume the pressure of the  
 cylinder as the boiler pressure,  
~~any~~ gauges are obviously incorrect  
 since they sometimes differ 10 lb.  
 in their readings.

In first experiment the specific  
 heat of copper is 0.094 not 0.049  
 as printed.

You refer the units of heat  
 developed in the calorimeter back  
 to the cylinder and base your  
 calculations on the gauge pressure,  
 whereas you should have taken

the initial steam pressure in  
cylinder. Your indicator cards  
plainly show, that any results  
founded upon theory  
will give even approximately correct  
heat is energy and is directly  
shown by the rise in temperature  
of the water in the calorimeter.  
In the Ex. 1 the rise  
in temperature represented  $11841.48$   
thermal units and  $1.911741 \times 712$   
 $= 1,421$   
duration of the experiment having  
been six minutes this will  
give  $236,738$  ft. lbs per minute  
or  $7.2$  horse power in the  
calorimeter. There is no reason  
for going behind this, since the  
 $7.2$  horse power are in the form  
of electricity outside of the ma-  
chine and useful and available  
the carbon

loops.

By using the formula involving the thermal equivalent of heat used in a steam engine in the form of steam, you have determined the horse power developed ~~the horsepower developed~~ by the heat shown in the calorimeter if the latter were in generating steam under 25 lbs gauge pressure. It was never was proposed to convert the calorimeter into a boiler in which steam was generated by a copper wire heated by electricity, as the same electricity would give far greater economy in an electric magnetic engine.

The horse power in Ex. 1 I have shown as practically equal to 7.2 H.P. and yet you make it only 0.63 H.P.

The natural inference to be drawn from your calculations in this instance would be that 0.63 H.P. internal work has mysteriously produced 7.2 H.P. external work!

The same conclusion may be drawn from the second experiment in which 0.579 H.P. internal work has produced

$$\frac{3351.97 \times 772}{11.5 \times 33,000} = 6.8 \text{ H.P.}$$

Slight arithmetical arithmetical slips made your first H.P. in Ex. 2 0.81 instead of 0.599 H.P.

Since in the first experiment the balance of work, as shown by indicator, which was expended in generating electricity to heat the calorimeter was 11.5 B.H.P. and the units of heat returned by the calorimeter were equivalent to 7.2 H.P. The efficiency by your

own data  $\frac{7.2}{11.53} = \frac{62}{62\%}$   
at the least and in the second  
 experiment  $\frac{6.8}{13.28} = 51\%$ .

The amount of power  
 which

enduring

29 A.P. per minute

caton diagrams D & E show

analysis

Yours Truly

Thos. A. Edison

E.A.

Apr 22<sup>d</sup>

C. H. Rogers Esq  
Chicago  
Dear Sir

Referring to yours of the  
7<sup>th</sup>, if you are not going to  
pay the annuities on the Electric  
firm in Europe please turn the  
contract over to me and we will  
square the account and I will  
see if I cannot do something  
with it over there.

Very truly  
P. A. Edison  
23



Apr 28

Dear Sir J<sup>r</sup>

Referring to your  
Telegram of the 26<sup>th</sup>, you labor  
under a mistake if you think I  
have promised a settlement. I have  
already stated to you that I had  
never rec'd a cent from the arrange-  
ment but was out of pocket both for  
expenses and for my time spent in  
perfecting the system and going to  
England. What I stated was that I did  
not like to see your people lose money  
by any of my inventions and that I would  
try and help you to get your money  
back. that among my many enterprises  
I could undoubtedly put you in the way  
of so doing. Your people over there have  
entered into some arrangement with Mr  
Riess and Riess has paid some money to  
keep the patents of localities I have signed  
a letter of some kind to the Director.

C

Mr John Pender at his request. I shall  
do all in my power to aid your people  
to get their money returned but I shall  
not pay that which I do not morally  
or legally owe, but that from a  
speculator in from which I have suffered  
as much as yourselves. I will see  
Mr Reiff in regard to the nature of  
the understanding between him and  
Mr Pender and see what can be done.

Very truly,  
J. A. Edison

(H. P. )  
M. }  
M. }

C

Apr 29

John Nichols esq  
N.Y.

Dear Sir

Your favor of the 27<sup>th</sup>  
with prospectus was duly rec'd.  
Mr. Edison requests me to say  
that if satisfactory arrangements can  
be made he will take the 20 shares  
He wishes to consult some friends  
in N.Y. and endeavor to get them  
interested also.

Very truly  
S. L. Griffin

May 24

Geo. H. Bliss Esq  
Chicago

Dear Sir I think I have  
already written you in  
regard to the ~~E~~ Pen in  
Europe but do not recollect  
receiving a reply. I wish  
to know if you will turn  
over the European pen to  
me so I can try and do  
something with it. An early  
reply will be appreciated  
Very truly  
J. D. Garrison

May 24

Thos. Parker Esq.  
Paris

My dear Parkway  
I understand  
the Bank Egyptian want a  
guarantee about the receipt  
for making Carbon buttons.  
You have a press and all  
the opportunities for moulding  
Carbon buttons, have you not,  
and can you arrange to make  
the buttons on the press if  
will supply the pure lamp  
black in bulk. Please an-  
swer and say whether I sh-  
ould send the lamp-black.

Very truly  
J. D. Garrison

**Letterbook, LB-006**

This letterbook covers the period May 1880-April 1881. Most of the correspondence is by Edison. There is also correspondence by William Carman and Charles L. Clarke. Most of Edison's letters are in the hand of Carman or Clarke, acting as Edison's secretary. The correspondence relates primarily to electric lighting. There are many letters about dynamos, steam engines, and bamboo supplies in Latin America. There is also some patent-related correspondence regarding assignments, fees, royalties, and litigation involving the telephone and multiplex telegraph. A few letters concern mining and electric railroads. Among the recipients are S. Bergmann & Co., Jose D. Husbands, Charles T. Porter, and Lemuel W. Serrell. The spine is labeled "1880-1881" and is stamped "Letters 10." The book contains 1,001 numbered pages and an index. Approximately 20 percent of the book has been filmed.

Name		
Appleton H. & Co.	5	
Abendroth & Root	573,543.786.	
Ansonia Brass & Copper Co.	74,517,596,629,760,826,831,925,981,983,947,948,	
Adams James Mrs	338,253,409,613,655,659,759,819,	
Asbestos Packing Co.	343,	
American Ind. Co.	345,	
Ayres A.	491,739,	
Albion Infanter	562,585,602,	
Allen H.	622,	
Ayres C.R.	627,	
Ashley J.N.	648,	
Abbie & Embrie	694,	
Ayres & Lufferny	716,	
Arthur James	782,	
American News Co.	765,	
Atlas Steam Ship Co.	849,	
Allen N.B.	897,	
Albany Lubricating Co.	981,	

Begley J.	795.883.903.907.913.921.924.	
Belcher W. Baynall	774.	
Bergant Antonio	809.	
Barnum H.	748.	
Barton E. W. Page	1.32.211.394.	
Bourcier E. P.	22391.	
Batcock W. Wilcox	9.225.689.944.	
Biederman Esq.	9.311.599643.	
Bridges A.	16.994.281.841.549.712.728.785.793.993.	
Brown G. B.	84.131.776.	
Brown & Sharpe	60.261.268.403.413.460.494.640.	
Buttler A. J.	79.321.395.424.426.453.465.682.742.757.830.	
Bergmann E.	103.104.105.106.114.147.195.257.403.417.153.102.832.856.938.946.	
Badger E. B.	123.	
Barby Refectory Co.	158.	
Berge J. Adams	175.	
Barnard A. W.	176.	
Bell Tel. American	189.	
Bunnell J. M.	213.	
Brack A. B.	249.	
Batcock W. Wilcox	257.324.326.439.	
Blake Geo. A.	328.	
Buffett Rolling Mills.	329.	
Buller T. P.	354.521.	
Bunnell J. W.	43.	
Beggs J. C.	333.	
Burgeson E. A.	439.	
Baker L. O. K.	479.	
Bullback M. C.	529.664.	
Batchelor Chas.	565.657.	
Bliss Geo. W.	570.625.	
Banker Esq. P.	587.	
Barlow L. O. M.	599.	
Brown A. T. P.	615.628.	
Baldwin Bros.	618.	
Bancroft Geo. H.	665.	
Barnes Mrs.	713.	
Barlow Moses	717.	
		Fullmer J. Esq. 904.
		Brown R. B. 813.
		Burke Mrs. 814.
		Brown L. D. 816.
		Bakwin Lucie W. 818.
		Burch C. L. 877.
		Crack C. P. 905.
		Benjamin E. B. 910.973.
		Boeing W. 962.
		Boyle J. 963.

Comery Mr	883	
Crowd also	452.503.522.525.546.564.633.660.686.766.737.821.860.901.907	
Cooke Wm	377.73.134.198.382.354.358.291.302.336.177.419.435.445.458	
Copeland E A	413.234.	
Candem Nickel Works	48.251.	
Candem Nickel Works	47.888.912.	
Candem Nickel Works	93.117.133.136.191.234.255.265	332.344.372.425.431.464.528
Candem Nickel Works	133.	
Candem Nickel Works	140.350	
Candem Nickel Works	143.	
Candem Nickel Works	196.	
Candem Nickel Works	200.	
Candem Nickel Works	215.	
Candem Nickel Works	240.290.321.364.419.455.476.645	
Candem Nickel Works	264.268	
Candem Nickel Works	357.	
Candem Nickel Works	357.	
Candem Nickel Works	358.	
Candem Nickel Works	358.	Donahille A. 897.
Candem Nickel Works	359.	Eden Lead Co 927.
Candem Nickel Works	359.	Hollander H M. 928.
Candem Nickel Works	433.	Clarke C L. 951.
Candem Nickel Works	447.	Clarke C L. 956.
Candem Nickel Works	494.	
Candem Nickel Works	556.623.819.	
Candem Nickel Works	560.	
Candem Nickel Works	646.820.	
Candem Nickel Works	673.	
Candem Nickel Works	703.	
Candem Nickel Works	707.	
Candem Nickel Works	716.	
Candem Nickel Works	772.	
Candem Nickel Works	818.	
Candem Nickel Works	884.	
Candem Nickel Works	828.	
Candem Nickel Works	855.	
Candem Nickel Works	915.	



# Names

McLennan J. J. W. H. W. H.	7.523.536.966.
McLennan J. J. W. H. W. H.	39.906.435
McLennan J. J. W. H. W. H.	81.
McLennan J. J. W. H. W. H.	49.621.
McLennan J. J. W. H. W. H.	177.
McLennan J. J. W. H. W. H.	181.
McLennan J. J. W. H. W. H.	204.
McLennan J. J. W. H. W. H.	216.
McLennan J. J. W. H. W. H.	217.
McLennan J. J. W. H. W. H.	32.338.982.
McLennan J. J. W. H. W. H.	416.555.608.614.737.870.
McLennan J. J. W. H. W. H.	428.
McLennan J. J. W. H. W. H.	440.
McLennan J. J. W. H. W. H.	461.506.637.779.
McLennan J. J. W. H. W. H.	480.
McLennan J. J. W. H. W. H.	626.
McLennan J. J. W. H. W. H.	633.
McLennan J. J. W. H. W. H.	714.
McLennan J. J. W. H. W. H.	715.
McLennan J. J. W. H. W. H.	817.
McLennan J. J. W. H. W. H.	895.
McLennan J. J. W. H. W. H.	901.
McLennan J. J. W. H. W. H.	902.
McLennan J. J. W. H. W. H.	906.
McLennan J. J. W. H. W. H.	908.
McLennan J. J. W. H. W. H.	945.
McLennan J. J. W. H. W. H.	955.

Edison U.S.	Pages	22.
Examiner & Appraiser	"	77714.
Electric Co.	"	245.
Electric L. Co.	"	279, 723, 731.
Electric H. H.	"	330, 749.
Edison P.P.	"	378, 781.
Edison J. L.	"	401, 538, 637.
Crawford & W. Rosenberg		606, 960.
E. & S. Electric Company		610.
Editor of Engineer		701.
English Machinery		704.
Engineering & Mining		706.

Freeman, Lillies & Co	193,769.962.
Freemson, M.	205,305,306,319,335,365,632,804,944.
Foto, A. Co	206,465,485,750,807,872,944.
Fears, Lape & Bro. Co	300.
Fellin, W. M.	432.
Fesser & Co	444,1963.
Fabrizi & Chancery	443,531,543,744.
Fruit Jar Co. Consolidated	446,768,909.
Furness, Mrs	550.
Fishers, B. P.	572.
Fanner, Lath, Drill Co	586.
Fox, Edwin	640,823,858.
Frog, B. H.	753,939.
Fisher, Smith & Co	896.

Gas Lighting Strong	41.
Lyaham & Co	50.
Lyne Chas D	56.
Gas Light - Co. Belmont	88.260.342.430.454.
Brum H W	995.
Gas Place Macky Agn	146.229.292.381.590.613.828.869.900.
Lawrence & Co	154 to 169,337,389.499.
Goodman & Lewis	206.
Laugh. J.	314.
Goodman M W	266.
Gardner L. B.	385.
Gilliland E. P.	442.
Gould J.	444.
Goddard B.	457.483.500.506.710.
Gosswein. P. W.	512.541.
Gold & Stock Tel Co	569.
Gas Co. New Brunswick	636.
Gray R. Jr	801.
Gills. O. A.	815.853.874.
Groves. P. W.	868.
Gilmartin & Williams	980.
Green L W	993.

# Names

Heurman & Co	5	
Hayden Co	82, 275, 393, 497, 781	
Hayes J & Co	11.	
Hansen & Co	12.	
Henderson Wm	18.	
Hill, Charles	23, 32, 484.	
Hill P J	49, 107	
Hill & Benjamin	50, 646.	
Hidden M E	65, 107, 201.	
Hayden Co	66.8	
Holligman & Co	81.	
Houston & Co	100, 101, 102, 108, 109, 184, 315, 332.	
Hendricks Bros	110, 230, 323, 916, 932.	
Harkness & Co	181.	
Hampson & P	201, 184.	
Hay & Co	228, 526.	
Hilath John	230.	
Hall B A	315	Curry & Phillips 946.
Hatchel A	370.	Hay Jacob 958.
Huntington S	370.	Holmes & Co 989.
Hays J & Co	390.	Holt & Spooner 972.
Hornick Mfg Co	410.	Holmes Brothers & Hayden 982.
Holt & Chasney	487, 507.	
Hoyt J B	489, 670, 677, 733, 769.	
Hingus & Co	516, 605.	
Hagerty Bros & Co	553.	
Hampson & Chair Co	632.	
H. Hays & Bros	663.	
H. R. & Co	698.	
Hinchley J	743.	
Hedson J. E.	775.	
Hayden	779.	
Henderson J. E.	850, 866.	
Hutchinson & Co	938.	

International News	60.683.
Paul M.D.	178.241.
Ingall v Co	621.
"Jew"	705.
International News	707.
Shling M.C.	748.

Jacks P and Lou	226.
Jager W <sup>m</sup>	831.
Jacobus A. & W. Page	15,245,353,928.
Johnston E. & Co	91,991.
Justin A. W.	176.
Jersey City Water Works	196.
Jewell the J	316.337.
Jones M. & Co	646.
Juniper Bros	877.
Kemble Painting & Co	38.
Khumast the	174,643.
Knowles L. & Co	328.
Kirk W. & Co	611,806.
Keller L. & Co	702.
Knapp Mfg Co	717.
Kuchen J. & Co	816.
Kennedy J. & Co	86,862,894.
Kings M.	873.
Kunze Pump Works	922.

Linsane, E. J. Pages	17
Lubance & Grayson	31, 40, 126, 258, 642, 654, 802, 923, 980
Lewitzers W. B.	69.
Lord & Taylor	196, 898.
Lehigh Valley R.R.	215.
Leffel J.	229.
Linn S. M.	278.
Linsmith W.	351, 490, 510, 622, 681, 711, 732, 741.
Lisnard & Ellis	2102, 2108, 896, 619, 708, 863.
Lehigh Valley R.R. Co.	449, 837, 968, 980.
Lambert J.	634.
Loring C. P.	672, 687.
Lalumiere Electric	702.
Louisbourg E.	881, 941.
Lynn L. J.	957.
Long E.	957.



Michels John	452.747.940.
Morgan Iron work	18.19.22.
Morgan Daniel	42.535.1.
Morris & Jackson	36.45.118.126.142.387.421.466.468.519.914.
Morse M. W.	47.309.
Moring Newell	56.
Munnichs	58.
Maurice R. W.	69.
Mutual Life Ins.	80.
Moore Co.	89.251.255.365.371.464.540.592.706.709.799.954.
Morshew J. H.	92.
Martin John	121.
Munroe Alex	139.
Mitch Roofing Co	186.368.462.730.740.
Mora Bros	208.
Manning J. C.	209.
Murwin A.	352.361.407.548.727.787.
Murdoch W. H.	354.501.690.715.
Malloway G. B.	380.
Mitchell Cassie Lee	413.837.939.983.
Morse W. H. Co	448.
Mica Ploverain Co	470.491.675.964.
Morse Humphrey	471.
Magio Vermine	473.
Merrill Geo	475.500.
Merchant J. B.	488.
Martin H. Prof	524.561.
Miller J. C.	663.
Mutual Ins Co	692.
Morison Luntz	701.
Morse J. J.	774.
Maharivint. A.	824.
Mosanto M. M.	837.
Mumma Co	877.
M.	

McLaughlin Frank	24.	
McKesson & Robbins	75.761.929.967.	
McMinn J. NO	26.89.115.339.450.474.520.607.	617.619.650.667.696.721.735.
McMinn J. NO	36.54.	
McNab & Carlin	78.924.93.493.518.545.600.661.	723.0760.786.926.952.994.
McNee & Jas. J. A	94.111.206.	
McMillan J. A	180.414.	
McPherson Senator	414.	
McCormick S. J.	772.	
McWigan J. J.	784.	
McDonald J. J. J.	830.	

Kewell J W	Pages	73, 84, 7.
Harford Fibre Co	"	299.
Nature Editor		703.
Newton Geo B.		762.
Newman J P Dr.		877.
New York Review Bureau Co		907.
Thos. Channing		911.

Oregon 88<sup>th</sup> RA Nav Co 95

Ogden Rev	53%
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Only Cuddings	7/15
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~~Wm Pratt.~~

Pratt Chas

Plum M.

Plaster J. B.

Pinew Iron Works

Piscata Chas

Patterson Bros

Pritchard & McKnight

Pratt & Whitney

Pattow W. B.

Porter Chas

Parke Bros & Co

Pleinas Mining Co

Park & Alford

Parker Co.

Printing Co Globe

P. R. B. Coal Co

Painter W. B.

Page Kidder & Co

Phenix Iron Co

Pine Farm & Co

Putnam Mach Co.

Phillip S. F.

Pinna M

Peltier A

Price Chas

Rock & Co

Pinson Ed

Pattinson & Co.

Pescod W. M.

Polymenach Journal

Philosophical Magazine

Phelps & Co

Peters Mfg Co

Parker Justus

PHS.

096.766.812.844.864.988.1000

115.1.304.336.369.384.429.449.484.466.567.612.642.670

496.481.538.763.800.833.855.204.227.300.386.490.584.593.664.674.678

PHS. 377.

84.59.83.87.363.

67.

75.80.970.986.

PHS. 127.138.225.

119.126.180.150.221.256.317.335.361.469.448.508.633.920.

125.222.283.498.665.165.770.778.855.847.859.

129.210.216.219.264.376.535.567.559.566.595.642.650.

143.

185.340.897.

Price Co. 934.

202.

Plum M. J. 930.

209.

Pine Well Co. 904.

316.414.

Prang & Co 99.

310.664.665.861.

320.

329.

370.

383.

391.423.

455.

495.791.797.

527.

684.

636.

647.695.

649.

700.

706.

746.825.

777.

823.

Quaritch B

Page

130 324, 262, 743

Rockwater Lick	26
Reiff J. C.	2829.175.554.749.792.846.
Richmond A. P.	43.
Riley W. W.	55.
Richard O. C.	179.
Rida C.	179.
Randall Wm. H.	193.
Roebbling J. A.	202.
Rowland Wm.	208.2.50.
Renshaw A. B.	243.314.
Raymond Geo. B.	244.747.
Russell H. C.	247.303.
Rogers C. B.	327.
Ryeland J. A.	334.594.
Russell J. A.	451.
Richard C. B.	456.811.
Rubens Geo. M. Kelly	482.525.652.939.
Raetting Chas.	515.
Rumson Phillips V. L.	542.
Rosvelt H. L.	542.
Reynold Wm.	603.
Rickard F.	669.
Roake Wm.	785.
Ramires J. B. P.	796.
Rogers J. H.	815.
Ritchie W. L.	818.855.
Richmond E. R.	873.
Russell Wm.	894.
Rogers J. F. & Co.	915.
Roy H. P.	943.

Name	820, 829, 911.
Sorell L. W. Page	125, 442, 443, 444, 499, 553, 574, 583, 589, 652, 748, 770, 789, 790
Sellers Wm	1, 10, 14, 62, 68, 76, 86, 77, 133, 135, 242, 282, 346, 347, 355, 366, 387, 418
Seymour Jas	21, 71, 221, 276, 383, 411, 636, 638, 887, 867
Stokely C. C.	64, 113, 493, 803, 808
Steele Wm	90.
Steele Wm	136.
Steele Wm & Thompson	136, 190, 231, 249.
Steele Wm	137.
Steele Wm	144.
Steele Wm	183.
Salaman Wm	187, 246, 727, 787, 837, 899, 925.
Shapter J. J.	235, 293.
Shannon E. C.	267, 277, 287, 937, 427, 432, 443, 511, 856, 857, 871, 879.
Shannon Wm	299.
Shannon Wm	302, 325, 509, 568, 609, 677, 698, 721, 764, 798, 844.
Shannon Wm	349.
Shannon Wm	374.
Shannon Wm	394.
Shannon Wm	456, 484, 614.
Shannon Wm	496, 777, 805, 836.
Shannon Wm	524.
Shannon Wm	574.
Shannon Wm	604.
Shannon Wm	651, 678.
Shannon Wm	688.
Shannon Wm	704.
Shannon Wm	750, 879.
Shannon Wm	752, 919.
Shannon Wm	778.
Shannon Wm	782.
Shannon Wm	817.
Shannon Wm	857.



# Names

Arthur W. W. W. W.	3.6
Taylor J. Minor	23
Thompson D	77
Thill F	79
Telephone Co. Carim	145.151
Hallman & W. F. F. F.	214.352, 961
Payle G. B.	396
Thomas J. H.	491
Thompson J. W.	534.537, 654-736, 901
Page & Card Co. America	729

Vail J. H. Page 54, 699.

Van Buren & Keys. 61.

Van Winkle & Sigel. 923, 185, 257.

Van Winkle & Co. 195, 307, 360, 441, 404, 406, 419, 2, 960.

Vanderbush & Sons 195, 240, 245, 350, 392, 397, 487, 463, 493, 496, 513, 537, 545, 571, 573, 574.

Vulcanized Fibre Co 375, 538, 400, 421, 563, 586, 600, 730, 807, 959.

Van Nostrand Engineering 705.

Van Nostrand M 737.

Vroom D. K. M. 783, 794.

Versaffel & Co. 846.

Van Wie & Co. 927.

Van Winkle & Co. 923.

Name	
Watch Dock Amst	4.
Wheel works Foundry J.C.	30.36.38.
W.E. Mfg. Co	44.152.226.405.491.620.733.
Whitmore Jaso	61.
West Point Foundry	74.91.
White Amolds	99.212.
Welch R. Co	180.
Ward & Co	218.
Williams Wm	233.651
Williamson W. H.	302.504.
Watts Campbell & Co	325.
Wallace & Co. W.H.	357.
Warriner A.	434.
Water Co American	442.
Whitner P.P.	482.636.
Wiss J.	505.
Willis Mrs	638.
Wilson J.	640.
Williams L.B.	751.
Wright Wm	776.
Washburne R.M.	800.
Woodward A.P.	880.
Williams P.B.	920.
Wharton Joe	942.968.971.
Watts Campbell and Co	961.
Wallace Wm	992.

Names

John Bro.

4.

Young & Morgan

78.

Gold Lock Co

200.778.798.

Young & A. Roy

893.

(C)

May 7 1880

My dear Sir,

Your kind favor of the 28<sup>th</sup> was duly rec'd. It is hardly necessary for me to say that I heartily approve of the proposed amalgamation and it would be farthest from my thoughts to put anything in the way of the present share holders or be an obstructionist but I cannot in view of my knowledge of the Commercial aspects of the telephone in this Country the enormous profits now being made and the great future here, accept the £10,000 each or shares. I much prefer to wait and I will be glad to take my chances.

Thanking you for the efforts which you have made to further our telephone interests and which I assure you have been greatly appreciated.

I remain

Cordially yours

Robert E. P. Bourne  
Chairman etc London

Thomas A Edison

May 11

L. W. Sewall Esq  
New York

Dear Sir

Referring to your favor  
of the 7<sup>th</sup> I would say that  
I do want No 10 British Sat  
needles.

Very truly  
Yrs. A. Edison

May 12

JH May Jr Esq  
Paris France

Dear Sir

(C)  
Referring to your kind favor of April 1st I wish to say that I can fully understand the anxious labors and anxiety to which you have been subjected in attending to my telephone interests and I fully appreciate what you have done. Some or later I hope to be able to place other business in your hands (providing you desire it) which will be most pleasant to attend to and more remunerative, meanwhile I remain,

Very truly yours  
JH May Jr

May 12

Charles Pratt Esq  
N.Y.C.

Gentlemen:

We have rec'd no gasoline this week. Did you not receive an order to ship us (8) two barrels of gasoline every week? Not please advise this as an order and don't fail to fill it promptly. Very truly  
Yours  
JH May Jr

May 13<sup>th</sup>

L. W. Serrill Esq  
NY

Dear Sir

Referring to yours of  
the 11<sup>th</sup> regarding fillin-  
statement in the Toller case  
I would say that it has been  
forwarded to the Patent  
office

Very truly  
P. A. Edison



(C)

Maj Frank McLaughlin  
 White Park N.J. May 17, 1900  
 Oroville Cal.

Dear Sir,

Your reports and telegrams were duly rec'd. The black sand process is now perfected. I would like to commence on black sand which is as pure as can be had. What about the boats? We are working at a process that we think will do away with the mill entirely and this is the reason why the plans are not sent to you. We propose after taking black sand out to take the gold out of the silica in the same way. If it can be made to work it will be enormous. Keep a lookout for black sand - make inquiries of miners regarding deposits of the same and make a record of them. I should like some lava black sand and more of the boat sand. Have Powers save all the black sand in clearing up so we can work it. There was very little gold in the tailings you sent from Pinyon Canyon. After you left Pinyon sent us a bag of pyrites which he packed and from this thing we did clean up. I panned some on the ch. iv but could see no gold. But the Dr. in C. E. found an enormous quantity of gold. We thought

(C)

it must be in the pyrites. We picked some pyrites out & found 70 gold. This puzzled us greatly but I soon found out that the gold was covered with the thickest coat of rust that I have ever met with. It required 5 days to eat off the crust without dissolving the gold but I suppose there is not much of this. The Spring Valley tailings you sent were quite poor, evidently the gold is down deeper - still what you sent could be concentrated by sifting up to 50 per ton. At present our black sand process is absolutely perfect. Now if you can furnish us a deposit of black sand we are ready for business. What about that party that promised to send you a large bunch of pyrites - a piece of which you brought here? Also how about that place in a tunnel where you said it was 200 feet of black sand? The North Bloomfield sent me some black sand which contained 5000 to the cubic yard. There was more gold in the Spring Valley tailings than in the lower flume which you sent me.

Sincerely,  
 J. A. Eason  
 per J. L. Hoff

May 18

J. B. Keiff Esq  
M

C

Dear Sir

Referring to your  
favor of the 13<sup>th</sup> + 16<sup>th</sup> ult  
the 5 year contract with the  
W. L. Telegraph Co has never  
been modified. I have drawn  
and still continue to draw  
from the above named Company  
\$100 per week.

Very truly  
Yr. A. Edison

Strong Fuel + Gas lighting Co. NY

(C)

May 27

Gentlemen,  
Your favor of the 25th was  
duly recd. I shall require from  
2 to 3 tons a feet of heating gas  
per diem in the glass blowing  
shop now being put in order.

I wish to know if it can be  
conveniently & regularly shipped  
from your works and at what price.  
Will the Railroad Company  
forward it every day or only on  
special days the same as petroleum  
etc? Or would it be cheaper to  
make the gas here and if so what  
would be the cost of the plant of  
the above mentioned capacity including  
everything put up in working order  
and at what price can it be made  
per ton? An early reply will be  
appreciated

Very truly, F. A. Allison

May 27

(C)

Doxell Morgan &  
Gentlemen. NY

Will you please send  
a cablegram to Mr. Hargis  
upon receipt of this letter saying  
that the shares of the French  
Telephone Co. belong one third to  
Edison one third to Puskas  
one third to Bailey, and forward  
to Mr. Hargis a copy of this  
letter stating to him in the  
telegram that you have sent  
it and greatly oblige.

Very truly

Thomas A. Edison

May 26

Western Electric Mfg Co.  
Chicago

I wrote you  
some time ago in regard to our statement  
on Electric Pens Royalty, and you at  
that time promised me on the return  
of your Book Keeper to send me a  
regular monthly statement of the  
account - which I have failed to  
receive - the last statement I received  
was for October 1899 so I ought to  
have received one at least from  
that time - where does the trouble  
lie - do you intend to send us  
any more or not - It causes  
considerable trouble for us to be  
writing in regard to this matter  
please give this your attention as  
once and all right

Very truly yours  
W. E. Brown  
Clerkman.

(C)

May 28

M. W. Moore Esq  
My

Dear Sir

Your favor of yesterday is  
just at hand. The contract I signed  
was returned at once and I have no  
copy. I do not understand the Glasgow  
matter and am so thoroughly mixed up  
in my mind regarding the London  
business that I can hardly say  
I do not understand that. They sent  
me the contract and noted upon the  
supposition that I was <sup>not</sup> thoroughly  
informed as they were. I return  
the Johnsons letter herewith.

Yours truly  
D. D. Johnson

(C)

June 1<sup>st</sup>Doxell Morgan & Co  
NY

Gentlemen;

Referring to your favor  
of the 28<sup>th</sup> and to your telegram  
today please be kind enough to  
table Mr Harjes as follows:

"Proceeds sales French patents shared  
as stated previous telegram third Edison  
third Puckas third Bailey One third  
expenses borne by Bailey other two thirds  
expenses depends on original contract  
between Puckas and myself will be  
settled between us on his arrival  
Hold both our shares pending  
settlement."

Very truly

Thos A Edison

June 1st

C

W. H. Wilshire, Esq.  
New York

Dear Sir,

Your favor of May 28<sup>th</sup>  
was duly rec<sup>d</sup>. I cannot go  
into the building of Electrical  
railway apparatus just yet.  
The car I have here is merely  
experimental and will require quite  
a great deal of work to make it  
practical. I am making changes  
in it daily and do not know yet  
where the end is.

Very truly,  
T. A. Edison



June 22

Gentlemen; Enclosed please  
find check for \$3.  
Please send the Wesley  
Mining News for one  
year commencing with  
Nov. 1.

Very truly  
Yours  
J. H. Edison

The Wesley Mining News  
New York

June 1st

Chas. P. Herby Esq  
Gardensburg Md

Dear Sir: We hope you sent wire samples  
and the samples arranged. I think  
we can fix up a process that  
will be satisfactory but pipe  
it wait a little while to make  
for the experiments. Please send  
more particulars about the point  
& rock log - quantity - how much  
location from RR - if sand is  
plentiful - how much steam - how  
you can mine - width of vein or

Very truly  
Yours  
J. H. Edison

June 22

(C)

My dear Dr. J. C. Morgan &  
New York

Gentlemen:

Referring to your favor of yesterday's date which is just at hand, the delay in replying to Mr. Harjes cablegram arose from the fact that I was unable to find Mr. Baileys address and it was necessary that he should be consulted before the telegram was sent. Mr. Philley having been here I sent a letter to you by him covering all the points of inquiry and all required information for Mr. Harjes which letter I presume has reached you in this.

Very truly  
D. A. Edison  
9

June 22

Mcpro Munn & Co  
NY  
Gentlemen:

Please send me two  
electrotypes of the cut which  
appeared in the Scientific  
American of June 5<sup>th</sup> of  
the Electrical Railway  
& oblige

Very truly  
Yours  
T. A. Edison

June 22

L. W. Churchill Esq  
New York

Dear Sir, Referring to your favor  
of May 4<sup>th</sup> regarding our rights  
in foreign patents. Please  
cable your agents in Europe  
to pay them and charge my  
account.

Very truly  
Y. A. Ericson

June 22

L. W. Churchill Esq  
New York

Dear Sir, Referring to your favor  
of May 3<sup>rd</sup> regarding the  
World's invention I sent  
the preliminary statement to the  
Pat. Office May 22<sup>nd</sup>, I think, but  
it was not witnessed and lacked  
Notary's seal. Pat. Office has  
probably overlooked it, will  
it be all right?

Very truly  
Y. A. Ericson

Copy  
 Geo. A. Givins  
 New York May 21, 50  
 Worcester Mass.

Dear Sir,

I have to advise you that your French & Italian patents on Papyrus require to be used in France and Italy before the dates given below.

French dated June 7, 1878 to 1887/74 must be worked before Sept 16, 1880

Italy dated June 22, 1878 to 1880 must be worked before July 21, 1880

Yours truly  
 (Signed) Geo. W. Sewell

June 7

Wm. P. Parker Esq.

Dear Sir, I have just rec'd the following letter from Mr. Berrell. He patents should be worked and the laws in the countries referred to complied with.

Very truly  
 Geo. A. Givins

June 7

L. W. Atwell Esq  
Wm

Dear Sir

Referring to your favor  
of May 23<sup>d</sup> regarding the wiring  
of the Phonograph in France &  
Italy. Persons who have been working  
in France since it was patented  
do not that comply with the  
law?

Very truly  
Yrs J. A. Allison

June 7<sup>th</sup>

Dear Sir

Your favor of May 27<sup>th</sup> was  
duly recd. I have an apparatus  
which will separate the finest pure  
gold from black sand but to make it  
pay the sand should be very black  
and not much white or red cloud & so  
mixed with it. If a large deposit of  
this sand can be procured the result  
I have will answer admirably. I  
expect to have an agent up on that  
coast next summer.

Very truly  
Yrs J. A. Allison

Nicholas C. Fontenay Esq  
St. Charles

C.

C

June 7

D. W. Mauria Esq  
Eureka Cal

Dear Sir

Your favor of the 8th ult. was duly rec'd. The sample you sent was mostly iridiacean but there is 20% platinum. Pure platinum is worth about \$4 per oz. This would make the price of sample sent about \$1 per oz.

If this price would pay the miners for same it I could take all they have at that price.

Are there any black sand deposits in your region consisting of nearly pure black sand containing flake gold? If so I have a machine which will run through 200 tons a day at a mere nominal cost. If you can send me samples say a pound or so by mail I will gladly make an examination of them and report. If you send samples mark them so I can know who and where they are from.

Sincerely  
J. A. Edison

June 9th

L. W. Terrill Esq.  
N.Y.

Dear Sir

Please ascertain if all the annuities on Electric Light patents outside of the U.S. have been paid. Keep everything hid up as I have authority to draw for the money for that purpose at any time.

How about the annuities on the telephone in various countries, have you means of knowing if all have been paid or what have not been paid? I see that Denmark E.L. is a five year patent. Don't take out Denmark hereafter for 5. but 15 years if that cannot be done we had better not take it at all.

Very truly  
J. H. Edison



June 9

Casson ~~Area~~  
HartEnclosed please  
find check for 18.75 to May 1. 1882  
Please send receiptVery truly  
yours  
W A Edson  
Carmen

June 9

Munroe & Co  
SunkEnclosed find  
check for \$105. - last month  
1882 I hope you have sent myVery truly  
yours  
W A Edson  
Carmen

June 17

James M. Green Esq  
Dear Sir

As I intend  
to extend my Electric Railway  
about one half mile I would like  
if not asking too much of you  
to have about ten cars of gravel  
please do not hesitate to tell us  
if we are asking too much of you  
in regard to this - If we can do  
anything for you in return we are  
at your service

Very truly  
Yours  
J. A. Edison  
Camm

June 17<sup>th</sup>

L. W. Serrell Esq  
New York

Dear Sir

Referring to your favor  
of June 9<sup>th</sup> regarding the 3  
years tax on Eng patent on  
Telephones. The patent was  
transferred to the Edison  
Telephone Co of London and  
it is their business to attend  
to the payment of taxes &c  
I have sent a copy of your  
letter to Arnold White Secy  
of the London Co this day.

Very truly  
Yrs  
T A Edison

" The diamond holes I should  
be set at the same angle  
as above in Fig 1

" Set the diamond as much  
above the center as above  
in fig 2

Diamond line of this and  
other setting with a full obtained  
of one of both of the altered  
and 7 A & B on

Very truly  
Yours  
Wm. Barrow

Directions for using standard  
lathe for shaft 13 inches

1 Cut the flat side of the shaft  
against the round piece of wood  
in the chuck, face off the end  
and counter sink the hole with  
the flat center

2 Turn the shaft over to gauge  
short the hole with flat center,  
undo the through, put shaft  
on slide and measure and  
turn it down with the hand  
rest within a 1/2 of an inch  
to the right diameter

3 Now the diamond only to take  
a very small finishing cut so  
it would break off by taking  
more than 1/2 of an inch

~~Enclosure~~

June 17<sup>th</sup>

Arnold White Esq  
London

Sir  
I send herewith a copy of a letter which Mr. Sewell sends me - The patent referred to was sent to you several months ago or to the Edison Telephone Co of London and the Taxes shows he paid by the Co. If there should be any misunderstanding in regard to the matter please direct me upon receipt of this letter.

Very truly  
Y<sup>rs</sup> J. A. Edison

Copy  
J. A. Edison Esq  
Manhattan N.Y.  
New York June 9<sup>th</sup> 1880

Sir: I have to advise you that the 3<sup>rd</sup> years tax on your English patent on Telephones dated July 30-1877 No 2909 is due July 30 1880. The amount of this tax is \$275 including expenses of the funds and patent should be sent from here by July 10<sup>th</sup> in order to be in time. Please let me know your wishes in the matter.

Yours Truly  
(Signed) James W. Sewell

99

The order was forwarded by J. A. Edison  
Sewell has been paid to date

For J. A. Edison

Enclose you a statement of all goods shipped to you from the beginning to date and which fills as I understand all the orders received. If it does not please let me know and I will have it attended to. Mr Edison says he has not received the statement you sent me yet. I do not know of anything to write at present the S. Light experiment goes on fearfully. we have now an electric Railway cars run at 60 miles per hour. on all sort of grades. I will send you the certificate accompanying it as it is in the N. Y. Times. Yours

Wm. C. Barnard

June 17

My Husband Esq

Dear Sirs

We shipped to your address yesterday through Mr Eldred one steamed Lath and fixtures for turning chalk for telephone. In a letter to Mr Edison received this morning you say orders have not been filled. as your orders are received here we fill part of the order and the goods immediately to the A. W. S. S. look and notify Mr Eldred about and receive word from him that he has received them so as far as Mr Edison is concerned the orders are filled to order. the remainder of the order I am informed by Mr Storke have been filed to date

J. W. Hubbard

101

To W. L. Edison

Bill #10

Nov 28	6	Complete Relay Telephone	105.00
	100	Carbon Buttons	10.00
	1	Switch Board	84.00
	15	Leads 220 sleeves	3.75
	5	" with " not turned	1.25
	2	" " " turned	.50
	6	extra mouth pieces wood	3.00
	8	Composition "	.21
	6	Binding posts complete	.48
	3	Rubber springs	.15
	8	Pins	.00
	3	Steel spring washers	.15
	3	Insulator draftings	.20
	2	Receivers " small	.60
	3	Bornos rings 704 pieces platinum	.66
	3	Platinum connections 1 Pallen dandy	.54
	3	Glasses 3 transmitters 100 series	.22
	10	Set assorted screws washers etc	3.75
	4	Key Buttons	.16
	1	Carbon Handset	.88
	2	Receivers unattached	.75
	2	Transmitters	.50
	2	Coil	.50
	4	Magnetizing pins	.50
	7	Complete Jack Buttons	.50
		Boxing and packing	.50

J. L. Huston

De J. W. Ex. 1916

Nov 20	work in shop Pay Roll	\$2.78
27	material advanced to Mrs. G. Hart	300.00
Feb 11	Bergman Bill #1	\$50.65
Mar 3	Cash Sundries in my	14.57
"	"	2.00
Feb 26	S. Bergman #2	1018.35
Mar 6	fare my car	1.20
Apr 10	Cable in regard to chalk	59.11
1	S. Bergman #3	10.00
16	" #4	1152.00
Mar 18	Beer Bill #5	74.00
17	S. Bergman #6	136.00
29	S. Bergman #7	136.00
June 3	F. J. Hill #8	180.00
11	W. E. Hadden #9	10.00
Feb 11	Car Bill #10	221.56
17	" #11	3.05

4819.74

Feb 11

Feb 11

C. W. Edson

C. W. Edson

De S. Bergman

De S. Bergman

Feb 11	45 Nelson #1	624.90
	45 Open Poles #2	60.75
	2 Switch Branch	100.00

885.65

Feb 26	55 Nelson #1	760.10
	55 Nelson Poles #2	74.25
	55 Nelson Branch #3	11.00
	S. Campbell Sund Poles	162.00

1013.35





Cody Rice # 8

B A Edison

Do 2 of Rice

Item - Mr S. Lott's above not \$155.00

11.50

103.50

4 1/2 m above final

ferrying

3.00

106.50

Cody Rice # 9

B A Edison

Do 2 of Rice

Item - Mr S. Lott's above not \$155.00

11.50

103.50

4 1/2 m above final

ferrying

3.00

106.50

Cody Rice # 9

B A Edison

Do W S Hadden

June 11 above Point \$5.00

June 7  
Dec 11

W. W. Woodruff  
A. A. A. A. A.

and the  
four other  
May  
M. L. L.  
1897  
K. L. L.  
1897  
K. L. L.  
1897

June 17

J. H. Threlkeld Esq

Dear Sir

The

within bills cover every thing  
 to date Mr Edison's Elder has  
 making in all from beginning  
 \$553.97 — I acknowledge  
 in this letter the receipt of  
 \$2961 <sup>25</sup>/<sub>100</sub>

Mar 13 962

Apr 14 500

Apr 23 499.25

29 1000.

2961 25

of this amount I have paid H.H.  
 Elder \$1481.00

Respect Yours  
 Wm. Lammiman

June 24

Bernard Quaritch Esq  
London

Dear Sir

Please send me  
Li. 7 No. 10's catalogue  
of Books & papers relating  
to Electricity, Magnetism  
as per your circular  
dated June 7<sup>th</sup>

Very truly  
Yrs.  
T. A. Edison

June 29

W. A. M. Esq  
Virginia City, Nev  
D. - dist

Your favor of the 8th was duly  
recd. I have my system of transp.  
never perfected. I have in operation  
here in extreme railway 74 1/2 miles  
long. 20 h. p. engine & 100 ft  
h. p. available at the extreme end.

Knappley speaking if it was desired  
to transport 700 h. p. in to Virginia  
from the Carson River, say 6 miles,  
there would have to be applied to the  
apparaties at Carson River 1000  
there was no loss on the engine  
at this loss may be great or  
still according to the money  
invested in the Copper Condenser  
Perhaps 80 h. p. would be the loss  
of the plant & 50 h. p. be

(C)

✓

This would call for 1000  
p. giving 700 h. p. available for  
use in one or 100 places in Virginia  
City without material loss by sub-  
division. To Carson River from  
you then to Virginia is a perfectly  
practical scheme and would pay big.

Very truly  
J. A. Edison

July 8

Mr. W. Scrrell Esq  
N.Y.

Dear Sir

Your favor of even  
date regarding the rejection  
of claims in C. L. applications  
in German Empire is just at  
hand. You can cable your agent  
that all the cases will be  
appealed and I will give  
the matter prompt attention

Very truly  
Yr. Servant  
F. A. Edison  
7

July 15

W. M. Dennison Esq  
Sparta Co

Dear Sir.

The Black Sand sent us is rich in gold and if there is sufficient quantity and if it is all as black as the sample our process will work it with the greatest economy & facility.

Please send full information regarding the deposit. Is wood & water plentiful?

Was the sample sent concentrated?  
What is the extent of the deposit & its accessibility?

Very truly  
T. A. Allison



July 16<sup>th</sup> (C)

Wm. R. East  
Porter

Dear Sir: Your favor of July 11<sup>th</sup> was duly rec'd. But what the telephone put it to getting we cannot work there without paying more. The Edison Telephone Co. of Europe limited have full power in the matter you refer to. Their address is No 9 William St N.Y.  
Very truly  
Yours  
W. R. East

July 16<sup>th</sup>

H. C. Rickard Esq  
Post Office Box

Dear Sir: The bank and you sent £350. good for ten. I suppose it was something for paying or from the share. I can work the same if it is back as the company sent with the greatest facility & economy and can extract at least 77% of new gold from it. Please give fuller particulars - do you control the mine? Is there wood & water plenty? State all the conditions. What the nature of the deposit and its accessibility!  
Very truly  
Yours  
W. R. East

July 16<sup>th</sup>

Dr. McMillen Esq  
Reno Nev

Dear Sir: The black and you sent me  
was very rich in gold and amalgam  
I suppose it is concentrated from  
summer. I tried work and had little  
the greatest fertility. Please write full, then  
Very truly  
Yours  
J. H. Kim

July 16<sup>th</sup>

R. C. Welch Esq  
Reno Nev

Dear Sir: The packing you sent me is  
exceedingly rich in fine gold. I can  
work it but slight expense and without  
any difficulty. Please give full price  
at the deposit and if you don't see  
if there is plenty more and write  
me by a how far.

Very truly  
Yours  
J. H. Kim

July 16

Chemical Mining & Water Co.  
Sphalerite, Barro Colorado

Gentlemen,

I can work the black sands sent here by you with the greatest economy and facility and extract all the gold and mercury therefrom but this should be kept deposited if it is my machine here capable of 100 tons per day. We find the gold in your sample is mostly rusty and hence cannot be amalgamated. This makes no difference in my process which extracts all the fine & rusty gold.

Very truly  
Yours  
J. A. Allison

July 16<sup>th</sup>

W. H. Hall Esq.  
Tomb, Hridge Glen  
New Dix

The samples you sent contained large quantities of Platinium, selenium iridium and osmium iridium and some gold. Our process takes these metals out of sand and the greater economy and facility if there was sufficient quantities of black sand and if it was as clear as the sample you sent. Now the sample sent overestimated by skimming or had passing from a large bulk of black sand? I should be happy to make arrangements with you to put my process in operation if the deposit is sufficient and the conditions proper for working. Please give full information as to how you prepared sample. Where is sand being and do you have plenty wood & water there?

Very truly  
Yours  
J. A. Allison

182

C.

to misdirect matters. I told you before  
you left me, Bob, that I had already made  
contracts to parties and disposals of the whole  
of South America on the lights. What I  
intended to do was (provided you were  
successful with the telephone) to arrange  
it with the parties who hold the contracts  
to take care of you so that you could  
introduce it and have the science part  
of the exploitation. This I fully intended  
doing. I will consider it a special  
favor if you will just let matters take  
their course as I intended from the  
first that they should.

Very truly

Thomas a Edison

July 16<sup>th</sup>  
C.

J. Buchanan's copy  
Vespines

Dear Sir: I am just in receipt of a letter from  
the firm of Tobin & Chamberlain New York who have  
a letter from their correspondent in Vespines  
dated May 22<sup>nd</sup> in which the following passage  
occurs.

"Edison Light" - We have again put in our  
application for the exclusive privilege as you  
will see by the copy of Ed. New Council  
we mail today. We were not a little sur-  
prised yesterday at a visit we received from  
Mr. Buchanan - Representative of the Com-  
mission & Telephone de Edison who said  
that if our power of attorney was not of use  
date to a contract he had with Mr. Edison  
for the introduction of his Edison Light in  
Peru (Chile) and is much surprised at Mr.  
Edison sending his power to us.  
I considered it unfortunate that you

July 19<sup>th</sup>

E. M. Barton Esq.  
MM

Dear Sir:

Referring to your favor  
of the 5<sup>th</sup> regarding the Telephone  
in Australia. I don't understand  
what you say about my not  
having a patent there. I know  
I paid \$900 in gold for it and there-  
fore think you must be mistaken.

Very truly

T. A. Edison

July 19

Arnold White Esq  
London

Dear Sir:

Referring to yours  
of June 24<sup>th</sup> regarding the  
Mayer or Telephone Patent, what  
I particularly desired to know  
was whether you had the original  
patent (\*2909) as I cannot find  
it among my papers and am  
under the impression it was  
mailed to you.

Very truly  
Yours  
T. Aldison  
9

July 20.

Chas. T. Porter, Esq.,  
Dear Sir,

Your letter of  
the 19<sup>th</sup> inst. is at hand.

I feel satisfied with your  
representations respecting the  
success, for economy and dura-  
bility, of the high-speed engine  
which you are at present con-  
structing. I have concluded  
to give you an order for a  
second engine, to develop  
120 H.P. at 600 revolutions  
per minute, with a boiler  
pressure of 120 lbs.

Yours truly,

Thos A Edison

July 20<sup>th</sup> C

Mr. Lehus. T. Porter.

My dear Sir,

The engine which Mr. Edison has ordered is intended for the operation of a division of a railroad and not for electric lighting.

The load to which it will be subjected will be very variable, resembling the duty of a rolling mill engine or working crushing machines; only the work in our case will be applied even more suddenly (instantaneously) and will vary with every variation in resistance on the line due to grades and curves &c.

You have said that you will carry 150 lbs. by and by and compound.



Are you thinking that you can  
adapt a compound engine  
to our high speed? I wish  
very much to know what your  
opinions are in this respect  
and, if agreeable to you, if  
you could tell me some  
reasons pro or con. If  
you can make it a perfect  
success now, economically  
and in other ways ~~practical~~,  
we would certainly like this  
second engine to be so con-  
structed. What also would  
be relative costs as com-  
pared with single cyl. and  
the percent. of economy  
gained, which would have  
to be balanced against the  
extra first cost and addition-  
al cost of maintenance?

Yours very truly,  
Charles L. Kellogg

July 21<sup>st</sup>

Walden East  
Virginia City

If sufficient power indication would be to use the present pump & take down to the low fast level and then to stop and further pumping to be done by magnets. We have no doubt how to make connections but suppose that after the first level a magnet of 60 k.p. would be sufficient for every 350 yd further than this.

Our greatest source of a P.M. Engine, engine 9x10 steam jacket piston rod connected directly to magnets.

The engine makes too no connection for magnets with connecting steam pressure 120 lbs.

The 60 k.p. magnets at the first will give an actual duty of 1 k.p. for every 350 yd of coal. The engine discharging a k.p. for every 350 yd of coal. The steam consumption from 2 1/2 to 3 1/2 tons of fuel.

due to constricting, friction etc, but not the friction etc of the pumping mechanism worked by the negative blow.

0  
 After looking I suppose you would  
 consider a station at the two junction with a number  
 copy of the letter, machine above and thought  
 now and one at the junction of the station. If you  
 do this you might use say a 100 k.p. magnet  
 with the existing apparatus at first and gradually  
 add to the number as greater depths were  
 reached, the magnets could be coupled in pairs  
 as you required more power from time to time  
 The space occupied by a 60 k.p. magnet is about 4 x 0.5 x 0.5. The  
 60 k.p. magnet connects, say 40 k.p. The width of the magnet  
 need not be fixed. Could you provide me with a letter  
 state regarding your wire route as regards etc.  
 Yours Truly  
 J. H. P. Allen  
 49  
 P.S.  
 If you are very kind to please I desire I desire I desire  
 in magnets direct

C

Merle Park N.Y. July 24, 80

J. S. Shapiro, Esq.  
New York

Dear Sir:

It is very difficult in the present state of the experiment to give the cost of apparatus but I can probably give you an estimate that will approach closely;

Cost in plant for one boat with capacity and equipments for 75 lights;

Engine & Electric machine complete	\$1500
100 lamps (25 cts)	60
Sockets	75
Wires to all parts of boat	200
Boat running wires, setting engine	50
	<hr/> \$2185

Total plant \$2185

Depreciation engine etc. 4%

pump 50

Int at 5% say

---

 170  
 \$2355

If running six hours daily 60 lights 10 horsepower requires 30 lbs coal per hour or 1200 lbs coal for six hours or 300 tons in the year requires

2

28 tons at \$4.20 per ton \$117.60. The oil and waste may be estimated at \$8 per year, making \$125.60 as actual cost, hence:

Depreciation, interest etc.	\$22
Power	125.60
Total cost per year	<hr/> \$147.60

In comparison with gas:

Each burner will burn 5 feet per hour—that is 75.60 burners 300 feet for 6 hours, 8800 feet for 30 days 500 000 feet. This at \$0.50.

Hence cost by Electric lighting	\$447.60
" " " Gas	405.00
	<hr/> \$42.60

In favor of gas

But if the gas fixtures were added, the tanks and other apparatus upon the boat, breakage of globes, substitution of new burners at the jets etc., this gain would disappear.

1—The advantages of the E. Light are that it is steady,

- 2—that nothing can be set on fire by it.
- 3—that it is not affected by wind.
- 4—that it gives no trouble.
- 5—that it gives a pure monochromatic light.
- 6—that it makes no innovation but imitates exactly one gas jet.

In respect to the large lights of several hundred candle power, they are expensive, require a man to attend them, are unsuitable, and as the carbon is consumed they disintegrate and throw white hot carbon particles around so that pans are necessary to prevent the places where they are used from being set on fire.

In these estimates I have not allowed anything for royalty to the Edison E. L. Co but this will be reasonable and will not vary materially against the prices. I do not think it will bring the price of the light equal to that given by 1000 feet of gas above \$1. per thousand which may be considered reasonable when if city gas were used on the ferrics \$2 per 1000 would be paid.

Very truly

J. A. Edison

July 26  
Candle  
can be  
sent to  
be  
for

Received from J A Edison  
through Wm Garman twelve  
shares of Edison Telephone  
Co (of Europe) stock

Miss James Adams  
Madison  
England

you will find your share  
of the certificate of stock in  
the Edison Telephone Company  
of Europe. I am glad to  
send one word of you. I receive  
it or send one receipt for  
same

Very truly  
Wm Garman

Monks Park, N.Y. July 28 0

Innall, London.

Shares. Could buy only quotient's of its prefer-  
ence interest breaking firmness. Shall  
contain plicated. Reminiscent princess. Galois  
Acropolis drawings border design as expect  
all Demers police. Rumpish delivers re-  
ceived. Consols. parishioner buy only. Noddy.  
Adjourned ~~making~~ continuing your parti-  
cipation. Rumpish, not yet received.  
Rumpish. Rumpish. Rumpish. Rumpish.

seven or eight.  
earnings enormous principally main line, leased  
lines now paying. Advise buying. Shall be  
glad antlered quotient or racketing shares.  
Friends confidence in them in great.

July 29

L. W. Derrill Esq  
New York

Dear Sir:

In what countries  
in Australia did you take  
out Telephone patents, if any,  
was you paid for them  
and by whom?

Very truly  
Yours  
T. A. Edison

it possible to obtain it

June twenty,

~~Wm. G. Renshaw Esq.~~

~~London.~~

July 29

W. G. Renshaw Esq.

London.

Dear Sir,

It appears likely that you may be asked as trustee in the creation of the Edison reversionary interest in the Edison Telephone Company of London Limited to agree to accept in liquidation of said reversion some portion of the £115,000 of shares of the United Telephone Company of London Limited.

The understanding being the principal parties in interest in the said reversion do hereby authorize you to accept in full settlement of the said reversion a payment in the said United Shares to the amount of £20,000 as a minimum having it to your discretion with regard to any larger amount if you find<sup>22</sup>



July 31

A E Beach

Dear Sir

Please give  
me a price on a complete  
set of Seneca American  
from beginning to date in  
bound form

Very truly  
Yr Obedient  
Clerk

July 31

Edgar Johnson Esq.

Thomas M Carnegie

Dear Sir

Yours

of the 29. received — we are  
making some estimates for  
parties in South America  
and would like the present  
market prices of pigs given  
although we should not need  
the rails for six months to  
come

Very truly  
Yr Obedient  
Clerk

Dear Mr Edison hand writing

July 31

Copy of letter sent.  
Rowland

Friend Rowland

I think you mis-  
understand my letter. I will make out the  
patent before drawing etc. all that I desire is a brief  
outline of construction description yield magnet shape  
polar extremity commutator brush shape of it  
nature of brush. Kind of base must wear on with  
connected as a dynamo. or otherwise please  
have the field magnet and every part of our own  
sent us. we have reserved the armature  
all right. after we send you the application to  
you please give us a brief of facts and results  
and collect all sketches and men or women of  
results and writings. and keep the same in  
your possession as good for the enemy  
we will give them a warm fight

Very truly

J A Edison

Aug 4

S. Bergmann

Dear Sir

In answer  
to letter of 18th. Batters in regard  
to Phonograph. If they are not the  
same price they will not do us  
they must repeat. So you must  
buy the set on for the two fold  
2. as to make it easy to put  
on the foil again. when  
alright ship here and send  
about 35 pound good foil with  
each Phonograph - I spoke of  
Bowers about the money matter  
and he says he cannot raise  
it just now.

Very truly  
yours

J. P. Cameron

Aug 4

P. Batcock Mearns

Dear Sir

Enclosed  
please find check for 6. The  
bill please send for same

Very truly  
yours  
J. P. Cameron

- Aug. 3

Combination Gas Machine

Receipt

Yours of July

29 received we cannot complain of the price of machine as it is certainly very low. In application for our work it would not do we want it for experimental laboratory work and not to use as light. we had to get at an arrangement of our own to suit the purpose — we are well pleased with your machine and should we want another for lighting purposes will give you the preference

Very truly  
J. W. Edison  
Carman

Aug 1



Gernard Quaritch Esq  
 Dean St

Please send following which I find in your  
 catalogue -

Annals of Natural History (3564) £40.

Annals of Electricity Magn. tism and  
 Chemistry 10 vols (5187) £9. 15<sup>s</sup>

Microscopical Society of London. (7914) £18.

Königsberg Royal Physical Society. £2. 16<sup>s</sup>

Memoirs Royal Academy Turin. 40 vols  
 (3825) £14.

Austral Royal Society Victoria (3835) £3. 10<sup>s</sup>

Chemical Gazette & Chemical News, £5 & £16. 10<sup>s</sup>

Chemisch Phys. akademisches Centralblatt, £7. 7<sup>s</sup>

Transactions Med & Physical Soc Bombay £5

Museum Deen & Art. London. (16<sup>s</sup> -

Yours truly  
 Thomas A. Green

Aug 6

Chas T Porter  
Dear Sir

We send the pattern  
by express to day for the Adams  
Cylinder Machine for which you  
are Building the Steam Engine  
Please have it cast in your  
foundry and please to measurement  
as per inch and a sixth. Blue lines  
indicate where the surfaces are  
to be planed - The whole and the  
two surfaces marked A & B should  
be particularly good. and in  
general we hope the castings will  
be fair parts to your engine  
It is desirable that the iron is  
as soft as can be used to make  
a good casting

Very truly Y<sup>rs</sup> E. E. & Co

Aug 6

Mr. Goodyear

Dear Sir

your  
 where speaking to me some  
 time ago about making some  
 arrangements about lots here  
 please let me know how  
 many lots you have remaining  
 here - can you send me  
 a sketch of several Park show-  
 ing the lots not sold - How  
 many lots are there, what will  
 you take for all and on what  
 terms and early answer will  
 oblige

Very truly

Wm. Larnan

701

Marl Park N.Y. Aug 7, 1880

C. Speer Esq  
New York

Dear Sir:

How about those abstracts of foreign patents. I need them immediately. Have you the whole set on hand? Or what parts can you furnish me and how soon thereafter can you fill the set?

Can you get me the *Annalen der Chemie und Pharmacie* by Wöhler, Liebig & Kopp - 170 Vols of it up to 1873

If you can do so get the *American Chemist* Vol. 1 to Vol. 4

And *Transactions American Society Civil Engineers* Vol 1 & 2

What is the price for a full set of *All Ciments and new series* called *Nuevo Simento Italiano Scientific Journal*

*Journal de physique de Chimie et de l'Histoire Naturelle* by J.C. de Lamethrie et Ducrotay de Blainville.

Also *Journal des Savants*

2-

*Bulletin de la Academie des Sciences et des Arts de Grenoble.*

*Archiv der mathematik und physik* by J.H. Klein

*The Giornale Arcadico di Scienze - Rome -*

*Journal für die Chemie und Physik* by A.G. Gehlen Berlin.

*Memoirs de la Société de physique et d'Histoire Naturelle of Geneva.*

*Memorie dell'Accademia Imperiale delle Scienze di Genova*

*The Journal of the Franklin Institute complete to date*

*Complete set of Transactions of French Association of Science*

*Forbes Medical Review London*

*Collezione di Opuscoli Scientifici*

*Bulletin des sciences mathematiques Astronomiques Physiques & Chimiques* Par Le Baron de Ferrussac Paris



209  
430

3

Repertorien der experimental Physik by G.F. Fetscher }  
Leipzig }

Memoires de la Academie Societe des Sciences  
of Palaise

Journal für Technische und Oekonomische Chemie  
Von Otto Linné Erdman - Leipzig -

Journal für Praktische Chemie Von Otto Linné Erdman  
Leipzig,

Transactions of Society Engineers London

Blancs Chemisch Technische Mittheilungen Berlin

A complete set of the old publication called the  
Electrician 24 Vols. It waited for a while  
and now appears again. Also Vols new Electrician  
up to date.

The Transactions of the London Electrical Society

Edinburgh Philos Journal David Brewster & Robt Jamieson  
Edinburgh

~~Edinburgh~~ New Philosophical Journal by Robt Jamieson  
which is continuation of that by Brewster mentioned  
above. Complete set from the beginning -

Also Edinburgh Journal of Science conducted by Brewster  
Transactions of Botanical Society of Edinburgh

Dublin Journal Medical & Chemical Science.

Dover's Repertorium der Physiqua Berlin - complete.

Memoirs de la academie des sciences & arts of Dijon

Der Civilingenieur by Keuner Freiburg  
Reports and Transactions of Royal Polytechnic Society  
of Cornwall Eng - Penzance England

Full set of Chemist by J.C. Watts London

Memories de la Société Impériale des Sciences  
Cherbourg France }

Prussian Journal Science Industry & art Toronto

Transactions of the Medical and Physical Society of }  
Engineers Journal and Railway Chronicle of Calcutta }

Memoires de l'Academie des Sciences Caen France

Memoirs of the Academie Royal of Science at Brussels }  
complete set }

Recueil des arts de la Academie Sciences Bordeaux

Memoirs of the American Academy Arts & Sciences }  
Cambridge & Boston }

Memoirs de la Academie del Scienze of Bologna Italy

Memoirs de la Societe des Sciences of Paris France

Bibliothèque Universelle des Sciences Geneva with the

Archives complete

Bibliotheca Italianae of Science Milan

Proceedings of the Italian Association for the advancement  
of Science Full set

Memoirs of the Astronomical Society of London

Annales Telegraphiques Paris now at Geneva. Full  
set to date.

Proceedings of London Electrical Society by Chas  
Walker London

*Les Mondes*

*Revue Hebdomadaire des Sciences by Abbe  
F Moigno*

*Memoirs of the Royal Society of Sciences Lille France*

*L'Institut Journal des Academies des Scientifiques  
de la France et de l'Etranger*

*Memoirs of the Academy of Science Lisbon*

*Memoirs of the Academy of Sciences of Lyons France*

*Transactions of the Royal Society of Arts of Mauritius*

*{ A Medical and Physical Journal by T Bradley and  
A Millich*

*Memoirs of the Royal Academy of Sciences of Metz France*

*Moigno's Cosmos Paris*

*Memoirs of the Section of Sciences of the Academy of  
Sciences of Montpellier France*

*Bulletin de la Société Industrielle de Mulhouse*

Abhandlungen der Mathematisch-physikalischen  
 Classe der Königl. Bayerischen Akademie der  
 Wissenschaften München

The Natural History Review & Quarterly Journal  
 of Science by Harvey & Haughton London & Dublin

Proceedings of the New Orleans Academy of Science

(Memoirs of the Academy of Sciences of Padua Italy  
 & all the transactions of that Academy relating to Science  
 they were published in several forms.

Annales des ports et Chaussées Complete set  
 Bulletin de la Société de Encouragement pour l'Industrie  
 Nationale Paris

Journal de l'Ecole Polytechnique Paris

Annali di Chimica by Giovanni Polli Milan

Quarterly Journal of Science & Art London

Revue Scientifique et Industrielle by Quatre Mémoires Complete  
 to date Paris

Transactions of the Academy of Sciences of St Louis mo.

Memories of the academy of Sciences of ~~St. Petersburg~~  
Complete set

Journal für Chemie & Physik by Schweigger  
The Proceedings of the German Ass<sup>n</sup> for the advancement  
of Science Complete set

The Schwiizerische Polytechnische Zeitschrift by  
Bolli & Krammer (or Krammer)

Neue Manuschriften der allgemeinen Schwiizerischen  
Gesellschaft für die gesammten Naturwissenschaften  
Munchatel Zurich

Proceedings of the academy of Sciences  
of ~~Gene~~ Italy

Proceedings of the South Wales Institute of Civil  
Engineers published at Merthyr Tydfil

Kongliga Svenska Vetenskaps Akademien's Handlingar  
Stockholm

Sturgeons Annals of Electricity London

Electrical Magazine Chas Walker London

Quarterly Papers on Engineering by John Weale London

Proceedings of the Geological and Polytechnic Society  
of West Riding of Yorkshire Eng<sup>d</sup> Pub at Leeds  
The Jahrbuch of the Polytechnique Institut of Vienna  
by J. Brechtel

Sitzungsberichte der Mathematisch-naturwissenschaftlichen  
Classe der Kaiserlichen Akademie der Wissenschaften  
Vienna

Memoirs of the academy of Sciences at

Pavie. Telegraphics of Italy Pub at Bringer

Repertorium für Experimentale Physik by Carl from  
Commencement up to year 1870 - Have taken it  
from that date.

Civil Engineer & Architect Journal of London

Trans of the Conn Academy of Sciences New Haven

Electric Telegraph Review London 2 Vols

Il Politecnico of Milan

Journal of Physics by d'Almeida Paris

The *Annales Telegraphiques* went into the *Journal  
Telegraphique* and publication office changed  
from Paris to Berne

Proceedings of the Institute of Mechanical  
Engineers of Birmingham

The Mining & Smelting Magazine by H.C. Wilson  
London

A full copy of *Nature* from commencement to 1880

A full copy of *La Nature* (Paris) from commencement  
to present date.

*Trans of the Tyne Chemical Soc* — England

*Popular Science Review* James Thomson London

*Revista de Telegraphos* Madrid full set

*Revue des cours scientifiques de la France  
et de la Etranger* by Yung & Algran Paris.

The *Telegraph Journal and Electric Review* London  
You promised to get me a full set but have failed thus far —

Proceedings of the Scientific Acad of London

Proceedings of the Wisconsin Academy of Sciences

Very truly  
J. S. Edison



Aug 6

E. Speer Esq. NY

Dear Sir:

It is a supplement to  
the enclosed. Will you  
please make enquiry of  
your correspondents as to  
prices, completeness and  
conditions, of the periodicals  
and magazines mentioned  
and let me know their replies  
at your earliest convenience

Very truly  
Y. H. Aldrich  
7



the other steam would be to place the working dynamo's and machinery at the 3000 foot level and put a dynamo and pump connected every 800 feet downward and pumping into the tank of the other. The action of a dynamo machine exactly, multiplying and dividing that of one dynamo with one

large plant. The dynamo would be an especially convenient one when increased power is desired; when power goes lower and lower you can add dynamo to the pumping and working shaft as required.

in other words you can duplicate the surface station at the 3000 foot level with a series of

large plants. The dynamo would be an especially convenient one when increased power is desired; when power goes lower and lower you can add dynamo to the pumping and working shaft as required.

3

4

one or two of 9 feet long & 12 inch diameter and engine & 18 inches combined, as one mechanism. The plan now of the engine is to connect to the shaft of the dynamo - the tubing of which will be as follows. The engine will take water from the 600 level station for motive when no other

dynamo is connected with the combination. The engine of course will be used for nothing and will be the power lost is that due to the friction of the engine. The dynamo is then and 1500 foot pounds in the first engine and about 800 foot pounds in the subsequent change of the dynamo during the working of the tubing, total about 6 ft. in. h. the shaft

Dynamo is a power house and by the connected dynamo and the tubing of the engine, the water lost between the engine and the work can be

accounted for. If two pumping dynamos are connected by cable to the steam dynamo and no water was pumped the motor card would show a consumption of power due to the friction of the pumping mechanism. If one of the pumping dynamos showed and the other gave no work. The work itself can be accounted for which shows power to be drawn from the steam dynamo and the steam out off the engine! It is at a later period of the shaft while the other pumping

of the engine at the 1000 foot level. The engine, extends to 1000 feet of the 1000 ft. hence the loss of 10 ft. h. when no work is being done is not great.

If now a dynamo is connected to the cable leading from the steam dynamo this dynamo is connected if allowed to do no work will absorb only sufficient power to overcome its own friction. If a load is put upon it more current from the steam dynamo and the governor will off mechanism of the steam engine after the power is cut off. The amount of work done by the connected dynamo is shown exactly on the indicator card of the steam engine.

23



cases of living, below!

Collect over the river in the afternoon  
I found more used at the river.  
could you send us any old chimney  
of good masonry or any more?  
What we can get out of the  
piece of concrete regarding  
these matters -

Very truly

Thomas A. Dixon

the same explanation. etc. I  
think you will find it to be the  
cheapest and most reliable method  
that is known  
I would like to ask you a few  
questions  
What size kinds of water conduits  
and how many in station for 200  
feet left are used at present at the  
mine and their capacity?  
How much water has been used  
to the road raised 200 ft high?  
What size and kind of pipe is  
used?  
What place or station occupies  
at present for pumps and tank  
or reservoir?  
What place can be given to the  
dynamo-motor to increase production  
to open at pumps, direct or for

Aug 10<sup>th</sup>

Coming Glass Works!

Gents!

Please inform me the time I may  
expect the glass; my factory is ready  
for work and would the glass immediately

Please answer and you will  
greatly oblige

Very Truly

 John A. Johnson

Aug 10<sup>th</sup>

Windsor Park 8.9.1880

J. S. Chapman Esq

Dear Sir

It is very difficult in the present state of the <sup>state of the</sup> experiment to give the cost of apparatus but I can probably give you an estimate that will approach closely

cost in plant for one boat with capacity and equipments for 75 light <sup>boats & 1000000</sup> complete

taking steam from your boiler	1800.00
100 lamps of which 85 are extra	60.00
Sockets	75.00
wires to all parts of boat	200.00
labor running wires, setting engine	50.00
Total plant	2185.00
depreciation engine etc 4%	74.00
Lamps	* 80.00
* yearly each lamp lasts 6 months	
Shut at 7% say	152.00
	304.00

If running 8 hours daily 60 lights 10  
 hours power requires 35 lbs coal, per hour  
 or 35 lbs coal for 8 hours or 285 days in



the year requires  $45\frac{1}{2}$  tons at  $\$2.00$   
 (as I understood you saw few & dirt  
 coal) per ton 91.00  
 The oil and waste may be estimate-  
 ed for the year at 8.00  
 depreciation, interest etc 304.00  
 Total cost per year \$ 403.00

In comparison with gas:  
 Each burner must burn 4 ft  
 gives a light equal to the Electric



the advantages of the electric light are

- 1 That it is absolutely steady.
- 2 That nothing can be set on fire by it.
- 3 That it is not affected by winds.
- 4 That it gives no trouble.
- 5 That it gives a pure incandescent light.
- 6 That it makes no noise and emits no  
exactly one gas jet.

In respect to the large lights of several  
hundred candles power, they are equivalent

were used on the fives \$2<sup>00</sup> per 1000 ft  
would have to be paid.

Perhaps \$150. per year royalty would  
be required by our company; this  
added to the cost would still leave  
\$84. yearly as the saving effected  
by the Electric Light to say nothing  
of the lessening in insurance and  
the advantages over gas.

Yours truly

Thomas A. Edison.

require so much to attend them. are un-  
suitable, and as the business is consumed  
they disintegrate and those which do  
contain particles around so that from are  
necessary to prevent the places where  
they are used from being set on fire.  
On these estimates I have <sup>not</sup> allowed  
anything for royalty to the Edison  
Electric Light Company, but this  
could be reasonable and will not  
materially affect the price. I do not  
think it will bring the price of the  
light equal to that given by 1000 ft of  
gas above \$100 per thousand which may  
be considered reasonable when if being

Aug 10

Editor Bulletin Journal

Dear Sir,

First

we received the Journal's all right  
with the exception of Vol 34  
first series please attend  
to this

Very truly  
Yr A. S. Brown  
Cowan

Aug 10

New York Tribune Co

First

As you have come  
on board 3 ft long and one can  
diameter or can 4 or 5 ft and  
as what price can you supply  
it by the cost

Very truly  
Yr A. S. Brown  
Cowan

C

Aug 13<sup>th</sup>H. S. Pell Esq  
Boston

Dear Sir:

Your favor of the 10<sup>th</sup>  
is just at hand. The Edison  
Telephone Co of Europe Limited have  
I believe patents in Russia Italy  
Spain Portugal Austria Belgium  
Denmark. In Germany the  
patents have been changing five  
since 1877

Very truly  
P. A. Edison  
2

Aug 17<sup>th</sup> 80

W. Biedermann Esq  
Geneva

Dear Sir:

Your esteemed favor of July 25<sup>th</sup> was duly received. It is quite impossible for me to comply with your request to send one of my men. The light is a vast expense, a new art of industry and before we can get things ready we shall have to arrange for the manufacture of our machinery. We are establishing the nucleus of a lamp factory here with a daily capacity of 1200 lamps. This factory alone has cost many thousands of dollars and months of labor in investing automatic apparatus for cheapening the lamps and working people had to be taught to work the apparatus.

It would be impossible to establish such a factory in Switzerland sooner than

2 or 3 years, hence everybody must depend on us here for their lamps for a while.

Regarding the Engine. Our dynamo machine is eight times larger and more powerful than any hitherto built.

It is worked direct by an Engine of special construction making 60 strokes per minute. No belts or gears are used. We build this class of Engine and dynamo, only \$150,000 have been invested in Philadelphia.

The inventor of the Engine has spent 20 years in perfecting his engine to obtain such high speeds with ease and reliability. He has trained workmen to make you see it would be impossible to make the steam dynamo in Switzerland or in any other country for some time, for the establishing

3

of the lighting of, say Geneva, all machinery  
must be sent from here with an expert  
thoroughly capable ~~to~~ of superintending  
the erection of the plant for lighting  
5 or more square miles of a city.

We are perfecting our arrangements  
here for the manufacture of all apparatus  
on a large scale and will keep you  
posted regarding it and when we shall  
be able to take an order for one  
station lighting  $\frac{1}{2}$  a mile square  
in Geneva or elsewhere.

Yours very truly,  
Thomas Edison  
per G





Mentle Park, April 20, 1889

A. G. Renshaw,

Trustee in the matter

- of -

The Edison reversionary interest  
in the Edison Telephone Co. of London  
(Limited)

Dear Sir:

Referring to the  
deed of trust recently sent you  
in connection with the above,  
I hereby request that you issue  
certificates of interest in the  
same in the following names  
and amounts:

Thomas Alva Edison - Nineteen-fortieths  
George Edward Bennett - Nineteen-fortieths  
Edward Hubbard Johnson - two-fortieths

Thomas Alva Edison

Witness  
My hand  
this 20th day of April 1889

(C)

Aug 24

My Dear Husband.

You must not blame me for not answering your letters, as you well know, that I have not a moment to spare. You may however expect a detailed letter from me regarding my One Missing Process and the light in a short time. I am gratified at your great success with the Telephone. Elmer writes tomorrow regarding Co. affairs.

Yours Truly

Thomas A Edison

Aug 24

Prof H A Howland  
Baltimore

Dear Sir

Did you receive my last letter, addressed I think to Keene Valley? We are ready to go ahead with the patent and are waiting for the necessary papers. Please reply soon as convenient.

Very truly,  
T. A. Edison

(C)

Wm. Parker Siford  
New York

Menlo Park N.J. Aug 26, 00

Gentlemen:

Please send soon as possible,

- 2 doz pinto Claret
- 1 gal Sherry
- 1 gal Port
- two quart bottles Bourbon Whiskey
- 5 lbs Almonds (paper shell)
- 5 " Pecan nuts
- 5 " Eng Walnuts
- 1/2 doz bottles Hub Brand
- 5 lbs Eng breakfast tea
- 5 " Mts Oolong Japan
- 5 " Moca Java Coffee (mixed)
- 1 doz box sardines
- 1/2 " bottles Pickles
- 1 " Cans string beans
- 5 lbs fancy Crackers
- 10 qts White Beans
- 1 doz cans Mushrooms
- 2 Pine apple Cheese
- 3 smoked tongues
- 3 Hams (Cran)
- 6 Cans Chicken (in jelly)
- 5 large oval cans Eng plum pudding
- 10 lbs white grapes
- 1 doz boxes black grapes

2

- 1 doz pkgs Smith's Borax
- 5 " " Coconut
- 1 " 1 lb cans Royal Baking powder
- 1 " bottles Olives
- 1 " pkgs Rabbit's washing powder
- 1 box Milk Crackers
- 1 " Corn Brown Soap
- 5 lbs Sausage
- 5 " Hominy
- 5 " dried Currants
- 8 " Citron
- 6 doz Lemons
- 1 " Oranges

Very truly  
T. A. Edison  
—G—

Aug 27<sup>th</sup>

Combination has much to  
 do

We received your machine to day  
 also your letter and acetates.  
 we will follow your instructions  
 punctual and if you are sure that  
 the machine works all right if  
 all these points are carefully observed  
 we feel as if we could get it to work  
 without going into the expense  
 of having one of your men coming.  
 Regarding Rule (120) for gas filters  
 I have to ask in what case is it  
 necessary to put in Alcohol & The  
 location of the machine is on a side  
 hill 65 feet away from the building  
 having about 6 feet rise to the building  
 ground is soft shell rock shall make pit  
 9 feet deep according to your letter. Have  
 you anything to suggest  
 Sincerely,  
 J. L. Emerson

Aug 26

G. W. Sewall Esq

Dear Sir

I enclose the cases ~~which~~ were  
under way I would like to  
arrange a little better - I should  
like full particulars and I hope  
in all of them enclosed you  
will find a list of all I  
have and would like you to  
send me the balance from the  
beginning

I show the following Comptes

80. 81. 82. 83. 84. 85. 87. 88. 89. 90.  
91.

discrepancy but no drawings  
75. 76. 86. 92. 93. 94

Please let me know your first  
and last number and page

Yours  
W. Sewall

Very truly  
Yours  
W. Sewall

Aug. 28<sup>th</sup>

Mr H. Merrick & Co.  
Dear Sir,

We are going to try a new arrangement of winding the structures which we think will greatly increase the safety of the machine from excess in the coils. As the plan if successful may call for a modification of the present general plans as regards space I will say not to go on with the sale here until you hear from me. This will however in no way affect the progress of the engine construction.

Yours truly,  
C. L. Clarke.

Aug 28<sup>th</sup>

J. F. Cutler Esq  
Havana

Dear Sir:

Will you please ascertain and inform me if fishing pole Cane or Bamboo grows in Cuba - what part - and what the longest size - who can I address in Havana to obtain a sample with the idea of obtaining a shipment per steamer if sample is satisfactory. We need many tons of it and will pay a good price if can get the right quality.

Very truly,  
W. H. Edison  
per 9-

Aug 28

J M Russell Esq

Dear Sir

Yours of 27  
received in regard to the Hawaiian  
Empire application - Mr  
Willer informed us some time ago  
that he had sent these papers  
and I supposed he did at my  
note. he will be here on  
m-onday and I will see upon  
it and let you know immediately

Very truly  
Yours  
J A Cannon  
Cannon

May 24

U.S. Consul

Hernandez

Dear Sir: Would you be so kind

as to inform me of cane or bamboo  
grow in your vicinity, the smaller  
variety of which is used for fishing  
poles and canes in the Dept. of so  
its to what extent and size does it  
grow? I should very much like  
to have the address of a person  
or firm with whom I might obtain  
samples and if existing a quantity  
of the cane? That which I need  
at present comes from Japan and its  
high price renders it almost  
prohibitory. An early reply will be  
appreciated.

Very truly  
Y. A. Cairam

Aug 24

U.S. Consul  
Port Rico

Dear Sir:

Would you be so kind as  
to inform me of cane or bamboo  
grow in your vicinity, the smaller  
variety of which is used for  
fishing poles and canes in the  
Dept. of so to what extent and  
what size does it grow? I should  
very much like to have the address  
of a person or firm with whom  
I might obtain samples and if  
existing a quantity of the cane.  
That which I need comes from  
Japan and its high price renders it  
almost prohibitory. An early reply  
will be appreciated.

Very truly  
Y. A. Cairam



Aug 30

Wm. C. Caryl  
Pera

Dear Sir:

Would you be so kind as to inform me if cane or bamboo grows in your vicinity, the smaller variety of which is used for fishing poles and canes in the B. I. If so to what size and extent does it grow? I should very much like to have the address of a person or firm with whom I might obtain samples and if satisfactory a quantity of the cane. That which I now want comes from Japan and its high price renders it almost prohibitory - an early reply will be greatly appreciated

Very truly,  
T. H. Aldwin

Aug 30

Wm. C. Caryl

Dear Sir:

Will you be so kind as to inform me if there grows at or near Port-au-Prince cane or bamboo, the smaller variety of which is used for fishing poles and canes in this country? If so to what size and to what extent does it grow? I should like very much to have the address of a person or a firm with whom I might obtain samples and if satisfactory a quantity of the cane. That which I now want comes from Japan but the price renders it almost prohibitory - an early reply will be appreciated

Very truly,  
T. H. Aldwin

Aug 30<sup>th</sup>

W. L. Conrad  
Kingston Jamaica

Dear Sir: Would you be so kind  
as to inform me if there grows in  
your vicinity Carex. I know the  
smaller kind of which is used in  
this country for fishing poles and  
canes! I don't know what size and  
extent does it grow? I should very  
much like to know the address of  
a person or firm with whom I might  
be able to obtain samples and if  
satisfactory a quantity.  
Reply will be greatly appreciated

Very truly,  
Yours  
J. H. Edison

Aug 30

W. L. Conrad  
Jamaica

Dear Sir: Would you be so kind  
as to inform me if there grows  
at or near Panama Carex  
I know the smaller variety of  
which is used for fishing poles  
and canes in the U.S.? If so  
to what size and extent does  
it grow? I should like very much  
to obtain the address of a person  
or firm with whom I might be  
able to obtain samples and if  
satisfactory a quantity of the same.  
An early reply will be  
greatly appreciated

Very truly,  
Yours  
J. H. Edison

Sept 3<sup>rd</sup>

Albert Michael Esq.

Dear Sir

Will pay him \$1500 per week  
to stand and once will pay him  
more if his work proves to be  
worth more. If he is willing  
and have to come immediately

Yours truly  
A. S. Brown

Sept 3<sup>rd</sup>

J. Huntington Esq.

Dear Sir

Yours of Aug 31<sup>st</sup> received. In  
answer would say that we  
received drawings for the car  
bearing the name Wm J. Brown  
and are getting out one of our  
cars with them now will let  
him know the result when we have  
tried it

Very truly  
Yours  
A. S. Brown

Sept 8

L. W. Serrill Esq  
New York

Dear Sir:

Your favor of the  
7<sup>th</sup> regarding the 5<sup>th</sup> anxiety  
on Websterian Pat on Autographi  
Printing is just at hand.

I do not wish to pay it.

Very truly  
T. B. Cason  
4

(C)

24 p. 9<sup>th</sup>

Copy

Wm. E. A. Chan. Esq.  
New York July 28. 89  
Mines Park n.d.

Col. G. E. Howard  
London

Dear Sir: I send herewith a copy of  
a letter from Sherrill to you signed  
by myself I. A. Can.

Dear Sir: Your communication of 29<sup>th</sup> is  
instant about Australia in Telephone No. 4  
received.

The papers were prepared complete  
for Telephone No. 4 in New Zealand, Victoria, New  
South Wales, Queensland, and South Australia  
and were sent to Mr. S. R. Wells the agent or  
representation of the W. E. Magle and Sons Co. of  
Paris the publisher. Should you require  
further particulars please advise  
your friends!

I am, Sir, L. W. Serrill

C

Sept 11

John H. Harjes Esq  
My dear Sir

According  
to the terms of the original contracts  
between myself, Mr Puskas and  
Mr Bailey our respective shares  
in the French Telephone business  
were one third each - This basis  
has never been changed

Very truly yours

---

Phos A. F. Brien

Sept 15<sup>th</sup>

John C. Eggert Esq.  
Dear Sir

Please send us the following  
order as soon as possible.

(10) tin bushels of oats  
(3) five " " <sup>of feed</sup>  
Very truly  
Yours  
N. C. Egerton

Sept 15<sup>th</sup>

O. W. Nordstrand Esq.  
Dear Sir

We send you by express the  
following list of books

Murphy on Friction and Lubrication  
New Dictionary Vol 1, 2, 3, 4.

Rosen and Schottländer's Treatise on  
Chemistry Vol 1 and Vol 2, part 1.

1868. Also 6 times by Murdock  
W. Crookes select method in  
chemical analysis.

Very truly  
Yours  
N. C. Egerton

P.S. Are Hoffs and Kollis chemistries  
complete?

Sept 16<sup>th</sup>

O. Van Nostrand Esq.

Dear Sir:

I hereby notify you that I shall return, by express, two (2) books. The one titled "British Util<sup>y</sup> Industries", has become ~~transposed~~ <sup>discolored</sup> white binding and therefore wish it to be exchanged; and the book on Botany. I have in the English language and do not require this one. By giving me credit for these, you will greatly oblige.

Very truly

Thos. W. Edison

B. B.



Sept 20

My Dear Austin

I am very desirous  
of obtaining a complete  
set of Clarence Kings-  
geological Exploration  
of the Hottel & Randall  
(6 Volumes & others)

Can you obtain it for  
me from Washington?

If so I shall feel  
very much obliged  
Very truly Yours  
Thomas A. Edison

To Austin McKim

C

Sept 20

My Dr. U.S.

Edison wants to get  
a Catalogue of the  
Patent Office Library  
they say they are  
very difficult to get  
- but I told him you  
know Messrs. Spink & Co.  
the only one to write  
you & see if you can  
do it

Yours Truly  
Edison


Sept 20<sup>th</sup>

Messrs Mitchell & Vance  
Gentlemen

In designing my tubular  
attachments for ~~using~~  
Chandeliers, & carrying  
the Electric light wires  
I find it necessary  
to bend frame tables,  
in various places.

Would you be good  
enough to inform me  
what the process for  
so doing is. My trouble  
is of course, in getting  
sharp bends in the tube.  
By giving me a few  
hints on this subject  
you will greatly oblige  
me. Ever truly  
Yours  
Edwin J. Mitchell

Edwin J. Mitchell

Sept 21<sup>st</sup>

L. W. Scrull Esq  
New York

Dear Sir:

Referring to the translated  
spanish papers which you sent to  
me last week, will the fees <sup>on that paper</sup> be  
paid in time? I understand  
the patents would expire unless  
the fees were paid before Oct  
1<sup>st</sup>. You can probably telegraph  
to have it done in time or have  
you already attended to it?

Very truly  
Y<sup>rs</sup> A. Edison

Dear

Dear

W. D. Buckle

Dear Sir: Your favor of the  
20th inst. is just at hand.

Your kind agents action in  
the matter of the Eastern Ast  
for the light meets my approval  
as long as the expenses are so  
light. Let them continue to  
keep the patent alive.

Very truly  
Yours  
G. A. Keim

Dear Sir:

Your favor of the  
18th of Sept. was duly recd.  
I have orders when the  
refugees were shipped to  
have instructions accompanying  
them but in some way the  
were neglected. I send  
herewith a diagram which  
I think will be all that is  
required.

Very truly  
Yours  
G. A. Keim

In the English language  
the word

Sept 28<sup>th</sup>Sept 28<sup>th</sup>

L. C. Pereira:

7 Janu Street - New York

Dear Sir:

I return by express  
to-night one volume of Journal Amitt  
for 1877 on account of your  
acknowledging one two of the same.  
Please credit me for the above  
and you will greatly oblige

Very truly

Wm. A. Colman

S. B.

E. A. Pratt etc.

Kendall:

Please send

the (10) barrels of 85<sup>th</sup> grade  
instead of five (5) barrels as were  
in yesterday's order.

Very truly

Wm. A. Colman

S. B.

Sep 28<sup>th</sup>

Messrs Babcock & Wilcox:

Gentle:

Please favor us with  
(Detail Estimates) to serve in rational  
for our various places.

Two boilers as planned by you, to go  
inside of 21 ft. front, 9 tons of tubes,  
complete.

Also two of the same with economizer  
complete, erected in New York on  
foundation furnished.

Steam pipes to engines, blow pipes,  
blowers, pumps, elevators, coal-bunkers  
and stacks to be estimated all  
separately.

Very truly  
T. A. Edison  
E. B.

W. M. Howell Esq

Madison

Dear Sir:

Referring to your  
of the 24<sup>th</sup> & allusion to  
Chenoweth & Short matter  
I wish to say in regard  
to the Post-office division  
in the Short interference  
I want to make an appeal  
and show the matter can't  
be a higher court.

Very Truly,  
W. M. Howell

9

W. M. Howell

W. M. Howell

W. M. Howell Esq

Washington D.C.

Dear Sir:

Well you really want  
me to believe you did not make  
an assignment of the device  
that Nicholson said the  
invented to pay for  
& greatly oblige

Very Truly,  
W. M. Howell

9







Despat  
written from dictation

Friend Gould Please see if you  
have not an assignment of an  
invention from Ezra T. Willard  
of something in duplex or quad-  
-plex. It is not on file in  
Patent office and I am almost  
sure I procured such an  
assignment from him to you  
which I gave you. You had  
better put it on file. I should  
like a copy of it.

Very truly  
J. A. Chason

Party sent a day or two  
and judge if further work is

Went = Yours & Wm. H. Hammer  
for P. A. E.

Oct 5 - 1890

Mr. Geo. D. Russell.

Dear Sir,

My Friend

Since that the no of persons  
lamps is entered in the "H. H."  
that they be counted as you  
would for gas, only mark  
persons and say if they have  
glows, and also if they are  
flashed or gas chandeliers.

Also get as near as possible  
the number of gas p'ts within  
any house between the towns  
of 5 and 6 P. M. winter & sum-  
mer - the winter particularly.

Also if parties have no  
elevator, or first, if they would  
like one. if they can't get the  
power for it, by fire (as) is

Oct 5<sup>th</sup>

C

John Michels Esq  
NY

Dear Sir:

In the last issue of Science  
(Oct 2<sup>d</sup>) I notice a great deal of space  
given to Wessendanger. Now I don't suppose  
you are aware of it but in Europe  
Wessendanger is looked upon as little  
less than an idiot and such stuff as  
the article referred to is nothing more  
nor less than a disgrace to a scientific  
paper. If such a thing is possible  
I would like to see the proofs of  
what is to appear in Science before  
the paper is published and thereby  
avoid as much as possible that which  
would be detrimental to its interests.

Very truly

T. A. Edison

—C—

Oct 6<sup>th</sup>

The Combustion Gas Machine Co.

Detroit - Mich.

Gentlemen:

This morning the

gas machine was started. The  
 gauge makes considerable noises  
 due to air bubbles the water goes  
 up and down in the gauge about  
 3 inch. The pressure on the

governor is very intermittent, which  
 makes the valve erratic. The gas  
 however seems to burn satisfactorily

If you can explain or if you  
 think that something is wrong  
 please give information and you  
 will greatly oblige

Very truly,

Frank S. Brown

(S. B.)

Oct 6<sup>th</sup>

Charles Pratt Esq.

Dear Sir,

Please send

off an M. Smith of St. Paul  
 instead of the one in yesterday's  
 order

Very truly  
 Frank S. Brown

(S. B.)

Oct 19<sup>th</sup>

Secretary Horse & Co  
 Harlem Library  
 N. Y.

Dear Sir,

Having seen your new  
 style of "Press" for duplicating copies  
 on my principle of Autographic  
 Printing, I enclose same as a  
 good thing and authorize you to  
 put on them "Edison's patent  
 Aug 6 1876" over your own name  
 and patent of later date

Respectfully yours

Thomas A. Edison

Oct 19<sup>th</sup>  
U.S.A.



Dear Sir:

Your favor of the 8<sup>th</sup> was duly received. From present appearances I think I can safely say that the Edison Electric Light Company of America will have one station established and in full working order lighting the lower portion of the City of New York before the first of May 1881.

The Edison Electric Light Co of Europe (Office No 19 William Street N York City) have full control of the Electric Light as far as Europe is concerned. They will be prepared to negotiate about the first of January next.

Very truly  
T. A. Edison

Remain magic by  
J. A. Nicholas }  
Belgium }

Oct 29. 8

E. &amp; Marie days

Come down to the river

My dear, the

I want you to write  
 today! We have some that can be  
 used for the "house" and the "stable"  
 the one want



to make a  
 something that  
 is like a  
 you want make no (good) one thing  
 of the 2 - In the  
 of the 2 and see for how good in-  
 made. I believe for how good in-  
 made. I want and the

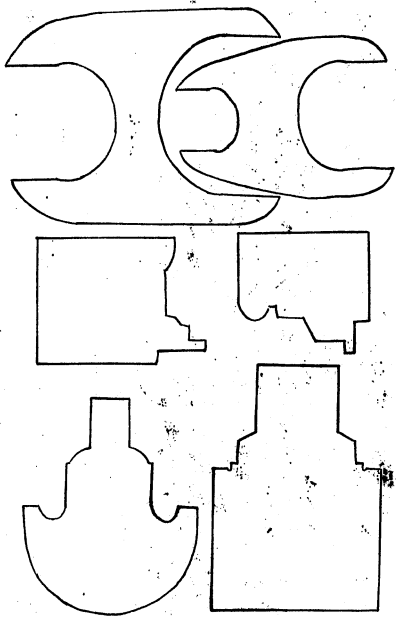
only what I want and the  
 money and otherwise that the  
 money and otherwise that the  
 by the making they are  
 made. I know that some  
 spend the time for the making  
 and as we are all so busy  
 and as we are all so busy

the mistake was the making of some  
 also at what time the first one  
 to make the first one

but not the first one. I think  
 you just want to make a  
 something you have it so well  
 knowing that you are at present

making the first one -  
 the changes I have seen in a  
 number of days as I am making  
 the first one. I think that you will  
 be, I think a little, as the first  
 one we have made the first one

the first one. I think that you will  
 be, I think a little, as the first  
 one we have made the first one  
 the first one. I think that you will  
 be, I think a little, as the first  
 one we have made the first one





C

Oct 21<sup>st</sup>

L. de. Peblin Esq  
New York

Dear Sir:

Your favor of the 16<sup>th</sup> was  
fully rec<sup>d</sup>. The cost of a complete  
set of quadruplex instruments at each  
Terminal is about \$400. We will sell  
the patent in France or for the whole  
Continent at a reasonable figure.  
I am not the sole owner but I venture  
to say that the patents for France  
and Belgium could be bought for  
ten thousand dollars (\$10,000). The cost of  
sending two experts to put them up in  
different places would be \$250 per  
month per man - travelling expenses  
extra.

Very truly  
S. A. Edison

- 6 -



Oct 25<sup>th</sup>

M. H. Patton Esq  
Virginia City

Dear Sir,

Mr Edison requests me to write you that he has had working drawings made for you and would like to send them on but thinks it would be better to keep them until his test with the large dynamo (120 h.p.) is made here which will be in 5 or 6 weeks from these tests absolute calculations can be made as to cost. While now there is liability of an error of from 3 to 5%.

Very truly,  
S. L. Buffin  
Cady

Oct-25-

My dear General

Yours of the 14th is  
 recd. duly rec'd. But I can  
 not as yet get you to take out the  
 patent in the countries named  
 France Belgium Holland Prussia  
 (England) and I give you 1/4  
 of the profits for introducing the same when  
 we are ready as I only get 1/2 of the  
 net you receive of mine.

Very truly  
 J. A. Ericson

Oct-25-

Edw. Everett  
 Dir. Sec. N.Y.

Referring to yours of the 21st  
 do not take any part in Sweden  
 or Norway or Germany including  
 + maintain it there as my doubt  
 about getting it for long term.

Very truly  
 J. A. Ericson

Oct 26

Calvin Goodland Best  
dear Sir.

The following  
are the names of persons owning  
stock with shares owned by each

Thos A Edison		
Chas Batchelor	112	shares of 100
F R Upton	36	3 at Edison 32 at Upton
Wm Barnum	2	
Chas B Barnum	5	
Frederic Jehl	1	
E H Johnson	8	
John Kinner	3	
Alice Stillwell	2	
Walter Van Cleve	1	
Frank W Langdon	8	

Thos A Edison

Oct. 27<sup>th</sup>

Wm H. Brewster, Esq.  
Dear Sir,

Ami be' mis-  
t' your work and conversation with  
your foreman, Mr. Batchelor gained  
the impression that the teleplate and  
pencil-boards are nearly completed  
and possibly can be shipped in a  
week.

If that is so, if you can  
accommodate us by pushing them  
forward to completion and can ship  
them to us on Tuesday, Nov. 3<sup>rd</sup>,  
without fail please let us know  
immediately and we will delay  
work upon the magnets so that  
they can be furnished in place.

If you cannot do this we  
must resort to the old method  
of finishing the coils.

Very little delay is entangling  
to us now. Business we cannot wait long

I cannot comprehend why there  
should be such an unexplained  
delay in the completion of the  
engine, neither could Mr. Batchelor,  
judging from the superficial  
appearances of a visit, expect  
that we are deemed to be working  
upon the different parts, and  
to him it seemed a question of  
labor. As to that of course  
we cannot judge, and know  
not whether to sacrifice it to  
that fact, or that some plan  
or proportioning of parts, which  
involve important principles  
essential to perfect success,  
may not be yet fully determined  
upon. Be that as it may, it  
has caused great uneasiness

our 'mistake' among the prominent members of the Electric Light Co. and a consequent waste of money and money on our part, placing us between two fires.

Not my idea, but the excessive expense of delay amounts to thousands of dollars.

Highly as we endorse your engine, looking them to be the best for workmanship, speed, reliability, and economy; we are nevertheless fearful that after the trial we place before us the torch, without engine or any hope of getting them and for self-protection and to advance our interests that we shall have to adopt the various forms of direct and indirect engines

44

to our engines. I have not pleasure that you have ordered a large number of fine tools and have taken measures to obtain them with the least delay.

Will you please put all the pressure which you can possibly bring to bear towards completing this engine? Sorry much delayed increase the difficulties.

Yours truly

Thomas Edison

Oct 24

To Goodland Esq

Dear Sir,

You will notice that I  
 left Mrs Adams out of the list she has  
 26 shares. Mr Edison says Mr Beegman  
 should also be protected one share  
 whether he got from Mr Laughlin  
 Mr Batchelor says he has 112 shares  
 in his and his wife's name and  
 Mr Laughlin has one of his  
 shares in Mr Laughlin's name  
 this would the leave 8 shares  
 in Mr Laughlin's name 112 in  
 Batchelor and 1 share in Beegman's  
 In regard to Mr Edison shares <sup>above</sup> Mr  
 says he has one ~~lot~~ of 500 ~~one~~  
 of 5 shares and 348 or 148 in  
 another he says you can see by  
 the stub.

Very truly  
 J. H. Cannon

Nov 1st

B. E. Spencer Esq  
NY

Dear Sir; If you have made  
 no arrangements to get the  
 Linnean Society transactions &  
 want to telegraph for it. Please  
 reply

Very truly  
 J. A. Edison  
 —e—



Page 4

W. B. E. Co.  
Havana

Harmon

Yours kind friend of the 20<sup>th</sup>  
has with enclosure in packet kind.  
I am greatly obliged to you for the  
kindness shown to poor children.

Nov. 8<sup>th</sup>.

M. C. Bullock, Esq.,  
Dear Sir,

Through  
Mr. C. Goddard, Sec. of Edison  
Electric Light Co. I am informed  
that you have a high-speed  
engine which he understands  
possesses peculiar merits and  
might be adapted to running  
the dynamo-electric machines.

If you can give me infor-  
mation as to the type, whether  
horizontal or vertical, the range  
of power for which you construct  
them, the limit to the speed in  
revolutions to which you can attain  
the form of governor and valve  
gear, and if automatic what would  
be the smallest engine which you  
would "make automatic"? I would  
like particular information as to



me of 120 H.P. In stating horse-power of any particular size please state at what boiler pressure and cut-off. What will your guaranty for economy, durability, and what approximately will be the cost per horse power for engine.

Any information, the more complete the better, I would like very much to have.

Yours truly,  
C. L. Clarke.

P.S. How many engines have been already constructed and have any been severely tested and under what circumstances?  
C. L. C.

C

Nov 8th

Wm. Fabbri & Chauncy  
New York

Gentlemen I am about sending an  
Agent to South America to  
procure samples of Cane. He will visit Para.  
Pernambuco, Bahia, Rio Janeiro  
and Buenos Ayres. I would consider  
it a special favor if you will  
give him letters of introduction  
to your correspondents in those  
places. His name is John C.  
Branner. Mr Branner or some  
one from my works here will call  
on you for the letters.

Very truly  
D. A. Edison  
A-

Nov 11<sup>th</sup>

Gentlemen; Your kind favor of yesterday is just at hand. The samples you refer to were duly received, but they are so green that it is difficult to say whether they will be suitable for our purpose.

The gentleman who I propose sending is a first class Botanist and has been all through South America. He will not only search for the proper kinds of Bamboos but will also collect samples of all other classes of fibres which may be of use. I have to thank you for the aid you have already given me and for the tender of further assistance if necessary.

Very truly yours  
J. B. Smith

Major Robert C. Smith  
New York 4

J. W. Thompson, Esq.,  
Machinery Engine Co.,  
Salem, Ohio.

Dear Sir,

Your plan is approved. In reply, I will state that the plans which are represented in the drawing of the dynamo are for running the machine to a plate of cast iron upon which the bed-plate of the engine stands. When you were here we talked the matter over and, as you were perfect, the plan is to have a direct-acting engine stand to have both engine and dynamo upon one cast-iron plate-plain which shall be quite heavy and perfectly rigid, so that the

will be perfectly contained and not be affected by foundations or floor settling and getting out of alignment. As to the design of engine, that is left entirely to you, both as to designing and construction; subject of expense & the terms of a contract, covering points relative to economy, performance, durability, duration of trial &c., which has yet to be drawn up by us when you are prepared to undertake the construction of the engine.

The nature of the agreement would be such as not to cover any details, but that the capacity of the engine to furnish work would be in minutes may be estimated. I am, truly,  
Yours, J. W. P.

P.S.

The shaft must be  
continuous.

C. L. B.

Nov 17

My dear Kniff  
I will write me  
that the Webster case comes  
on soon - that my testimony  
will be taken Nov 26. He says  
I have intended to get a copy  
of your evidence in the O. P. v.  
W. H. but have not been able. Mr  
Kniff we doubt can no doubt obtain  
a copy for you. Will you send to  
"him a letter stating our former  
evidence so as to give your testimony?

Can you send me the evidence  
by express in return?

Very truly yours  
J. P. Eason

Nov 17

L. W. Sewell Esq

Dear Sir, I think you had  
better send a deponent here  
to make drawing of model before  
I hear is one here. I can act  
for this purpose.

Very truly  
J. P. Eason  
-9-





Nov. 17<sup>th</sup>

Mr W. L. Clarke,  
New York,

Dear Sir,  
Mr. Colman

informs me that you were here  
today but in somewhat of a  
hurry and so I did not see  
you. As to that engine which  
you ask to construct, there  
are certain details of the  
construction that I would like  
to talk over with you, and  
if you can come again or  
you can appoint any day,  
preferably afternoon,  
when I can meet you at  
your office in N. Y. please  
let me know. Yours truly,

C. L. Clarke.

We hope to have the  
engine in three weeks.

I am,  
Dear my lady,  
P. L. Clarke

Nov 17<sup>th</sup>

Dear the engineer:  
Mr. Edwin Quincy the  
inspector from Mr. Stuart  
of the Berkshire Co. that you  
have the inspection the  
engine will not be sent  
for the engine for at least  
two months. That we  
the hands in the machine  
it is at work upon it  
and it is being brought  
out for a further completion  
and will be so in much  
less than three weeks. Every  
part is done and most of  
them completed. The attention  
is in such a condition that  
the whole force can in a  
few days be put upon it and  
can undergo it.

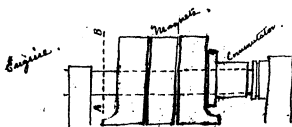
Edw. J. Quinn Esq.  
Dear Sir, I am  
glad to hear of any attention  
in the summer of 1844  
in construction and especially  
how far we have come your  
original design was at a loss  
of which we have the tracing?  
This will determine your  
particulars in our design  
We wish to send your  
exhaust and into a  
large Birmingham. There are  
thirteen miles more shown  
a guide you in construction  
I presume that you have  
no objection to so doing, the  
original area of the Lake  
being several times larger

Nov. 18<sup>th</sup>

Chas. F. Porter, Esq.

Dear Sir,  
Wm.

you please send a gauge of  
the shaft between the inboard  
pillow block and face of



magnet as shown on line A B in  
above sketch. A collar is to be  
feathered to that part of the  
shaft, and it must be a keying  
fit.

Yours truly,  
C. L. Clarke.

C

Nov 18

Friend Henry Morton  
Hoboken N.J.

Dear Sir,

I have read former of  
yesterday was duly recd. I am  
glad that you have therefore  
taken what has appeared in the  
newspapers, and correct us to what I  
have said of late. I saw that the  
article referred to by you in the Sun  
was mixed, and I am probably as well  
acquainted regarding the unreliability  
of newspaper accounts as almost any other  
man of course I did not suppose the  
report of your lecture was correct  
in any particulars.

Very truly yours  
J. F. Edison

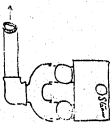
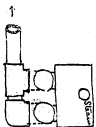
Nov. 19<sup>th</sup>

Wm. H. Davis, Esq.  
My dear Sir,

Foundations for the test-plate  
are approaching completion and  
we will be put in the pipes and  
be ready for connecting when the  
major is received. We will send  
information regarding details.

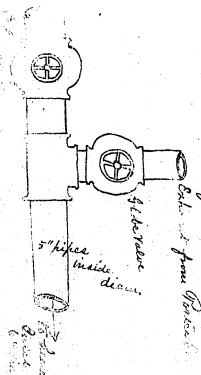
Will you send through a  
drawing of cylinder giving the  
series of the admission and  
exhaust pipes, with exact re-  
spective?

I give diagrams of con-  
nection of cylinders to exhaust-  
pipes. Will do you, please  
to have you send different  
plans?

Nov. 19<sup>th</sup>

In my last letter I stated that  
it is proposed to pass the ex-  
haust through a Henryman  
four-way valve.

The proposed plan of connect-  
ing is shown in diagram —



Nov 19<sup>th</sup>

3

How you a different place to  
 August? During a time for  
 entering the Bureau you will  
 not have.

When the time comes you  
 yourself are with an opinion.

We must prefer you to do  
 so, but if we have to find  
 the opinion the trust just  
 has your opinion and  
 be understood by you.

Yours very truly,

Chas. L. Clark.

Nov 19<sup>th</sup>

Chas. Clark Esq.

Dear Sir:

Have sent you  
 some 1/2 barrels of 88 gravity  
 gasoline by Monday, and you  
 will greatly oblige

Very truly  
 Yrs  
 Chas. L. Clark

572

Nov 19

My dear Friends  
 You two communications  
 are duly recd. & answer to the  
 straight as suggested by your  
 letter of yesterday.  
 Very truly  
 Yours  
 J. M. Mason

Nov 19

B. F. Fiske Esq  
 Wile

Dear Sir: Your favor of the 16<sup>th</sup> inst  
 duly received. I have never received any news  
 from Mr. Dupont on the note referred to.  
 We were there for the benefit of the  
 Albion's Regt. (of course) for the  
 purpose of seeing if we could do any  
 good for the Albion's Regt. I  
 can do nothing about it.  
 Very truly  
 Yours  
 J. M. Mason

Exhibit. sent to Sewell

15 152. 118. 117. 116. 90. 90 Photolith 83 81 80

79- [redacted] 49

15

149.

13	208.	208.	180	279	177.	176.	175.	169.	168	167
	166.	165	164	283	142	161	160	159	158	157
	153	152.	151	154	149	148	147.	143.	141	140
	139	138	137	136	131	130	131.	130	128	127
	126	125	124	121	120	119.	117.	116	115.	114
	112	110	108	106	105	104	103	102	100	99
	98	96.	95	94	93	91.	90	89.	88	84
	83	80	79	77	76	75	74.	73.	72	71
	71	69.	68	67	65	64.	63	62	61	60
	59	55	54	53	52.	50	48.	47	46	45
	43.	42	41.	40	39	38	37	36	34	33
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	24	25	20	19	18	16	15	13	12	10
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182	189	184	185	184	182	181	179	178	177	176
175	174	173	171	168	167	166	164	163	162	
161	160	159	154	152	151	148	147	146	145	
144	143	142	139	136	135	133	132	131	129	
128	124	123	121	119	116	115	113	111	106	
105	98	97	96	95	94	93	91	90	88	
87	86	84	82	83	81	80	78	77	76	
74	73	70	72	69	68	67	66	65	62	

69 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



12 28 27 25 24 22 18 15 14 13 12 11 10 9  
7 3 1

11 201 200 199 98 17 196 195 192 191 189  
187 186 185 184 83 182 181 180 179 178  
177 176 175 173 72 169 168 167 166 165  
164 163 162 161 60 159 158 157 156 155  
154 153 152 151 50 149 148 147 146 145  
144 143 142 141 140 139 137 136 135 134  
132 130 128 127 126 116 115 114 113 111  
102 101 100 99 95 87 86 82 78 76  
71 65 62 61 60 58 57 56 51 1/2 51 1/4  
49 48 46 44 43 41 40 39 37 32  
31 30 29 28 27 26 25 23 22 21  
20 19 18 17 16 15 14 10 9 8  
6 5

10 109 73 71 71 Photo 58 25 3 104 103 102  
101  
9 22 17 10 9 8 7 6 10 103 102 10  
8 322 321 320

Pat 141,777

translation Reiss Telephone yellow cover

Caract #75

Photo Drawings Caract #75

Reiss Translation by W. G. [unclear] of Reiss Telephone



Packed in Boxes  
and sent to Sewell  
Edison Exhibit Instrument 101-10 X  
Feb 17. 1877

" " 3 spring  
electrodes Oct 1877 X

Edison Exhibit loose diaphragm X  
Sep 1877

Edison Exhibit diaphragm 17-13 X

Edison Exhibit Carbon Telephone <sup>Iron</sup> X

Edison's diaphragm 165-12 X

Edison's Exhibit Spring Mar 1877 X

Edison's Miracul Telephone X  
Sep 1877

Edison's Exhibit cup & carbon 112 1/2 X

Edison's Exhibit weights — 112 11 X

Edison Exhibit springs ~~42-11~~ 42-11 X

Edison Exhibit # Nov 1875 ~~578~~

Edison Exhibit # 1. Nov 1875 X

Edison Exhibit Telephone Relay <sup>58/11</sup> X

Edison Exhibit Motosphone X <sup>W. 1875</sup>

Edison Ex. writer. Telephone X

Edison Ex. List 28-11 X  
 $\frac{1}{2} = \frac{1}{2}$  all on paper

Edison Ex. List weights. Electrode X

Edison Ex. List <sup>23-13</sup> ~~20/100~~ Oct 17, 1877 X

Edison Ex. List 30-13 Sept 22, 1877 X

Edison Ex. Iron nails X

Edison Ex. Iron deep dipping X

Edison Ex. List 702-13 X

Edison Ex. List 117-13. Jan 19, 1877 X

Edison Ex Quar 67-13 Nov 5. 1877 X

Edison Ex Quar 10-11 Nov 11. 1877 X

E. Ex Quar 121-13 Nov 20. 77 X

E. Ex Quar 100-11 X

Edison Ex Quar 112-13 Nov 16. 1877 X

Edison Ex Quar 112-13 Nov 26. 77 X

Edison Ex Quar 130-11 X

Edison Ex App 3 tube X

Edison Ex. Micardiothymon X

Edison Witnessing Transmitt X  
Nov. 877

Edison Ex B. Nov 1875 X

Edison Ex Carbon Plates X

W. C. Corman

This letter was not sent  
 I changed the operations  
 See next letter to Sevell  
 Nov 22 N.C.

L. W. Sevell Esq  
 Salem Soc

I have  
 sent to your address this  
 day one Box containing Exhibit  
 Instruments - one package  
 containing exhibits drawing  
 and one package containing  
 copies from papers and  
 other papers - by  
 Adams Express they will  
 probably reach you  
 Tuesday morning

Very truly  
 W. C. Carrman -

a list is contained in  
 each package with

W.C.

Nov 22

L. A. Swell Esq  
 London

We send  
 by Adams Express to day  
 one large Box containing  
 Instrument Exhibits  
 In the Box is a package  
 of the Ex drawings you  
 will find in opening the Box  
 one envelope addressed  
 to you which has a list  
 of the exhibit Instruments  
 the list of exhibit drawings  
 is in the package - The  
 copies ~~now~~ <sup>these</sup> Public Affairs will  
 be brought in <sup>tomorrow</sup> morning  
 to you - I think I will be  
 down on Tuesday morning as  
 I know just how they are packed  
 and can check them as they are  
 taken out. Very truly  
 your servant

Nov 22

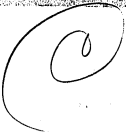
L. W. Merrill Esq  
New York

Dear Sir; I cannot reply to X.  
Q. Nov 170 & 171 at present but  
will do so at some future time  
and have the replies inserted  
in the <sup>edition</sup> printed slips.

In answer to yours of the 19th. I  
don't think I can get the carbon  
to phones but can bring witnesses  
to prove that they were put on the  
line.

Very truly  
Yours  
F. A. Olson  
- 9 -



  
 Herald Park N.Y.  
 Nov. 23/90.

Prof. Geo. A. Barker.

My. Dr. Prof.

I wrote in last evenings  
 Herald Park what purports to  
 be an interview with you  
 & wherein you are made to  
 say some things concerning  
 my Christ's Ayle coast  
 which I cannot bring myself  
 to believe ever emanated from  
 you. Will you be good enough  
 to say if you mean so much  
 as supplied the reporter  
 with a foundation upon  
 which he could build  
 such an interview

Very truly Yours

Rosalie

W. Park N.Y.  
Nov 28 1888

L. W. Correll  
NY

Dear Sir;  
The assignment of  
the Russian Telephone to  
James H. Parker as Trustee  
cannot be found. Mr. Parker  
says he never had it. Mr.  
Edison says he never signed  
it. Will you please have  
another copy made and sent  
here at your earliest convenience.

Very truly  
S. H. Griffin

Nov 24

C

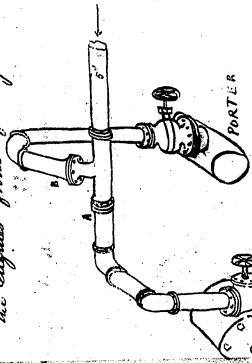
Friend Roland

I send you herewith a little item which shows the true scientific spirit. The statements, I am generally, absolutely false. Maxin is using my lamp, coating carbon by the decomposition of hydro-carbon was tried in every conceivable form of manner by me last January. There is not the slightest difficulty in getting 5 or 600 Candles from a lamp if the carbon loop is coated with a sufficient thickness of deposited carbon but this reduces the resistance enormously. The whole subject was elaborately investigated by Besquerel many years ago and is to be found in an extensive paper in the *Annales de Chimie & Physique*. All the papers for your dynamo machine are prepared and I have drawn up a contract between us which will be submitted to you. The firm of Dyer & Wilkes have the matter in charge. Mr Dyer has hunted up the precedents, conceived the probabilities & believes he can get the patent allowed. I shall have the cooperation of the *Union Telegraph* & in the matter.

Very Truly,

J. L. Johnson

If you think there should be valves at A and B to prevent the engine from firing with



BROWN water or running the engine, furnish them also for a 5 inch pipe. I am

Yours very truly  
C. L. Clarke.

Nov. 26<sup>th</sup>

Dear J. Porter, Esq:  
My dear Sir,  
Please furnish the fittings for the exhaust-pipes as per sketch which you sent:

- 1 - 5 inch double elbow.
- 1 - 5 inch tee curved outlet.
- 2 - 5 inch gate valves.
- Also the necessary loose flange headed for 5 inch pipe and drilled for bolts, and the necessary bolts.

Also one tee with a curved outlet for a 5 inch steam pipe, the size of the outlet 5 ft. the engine.

Nov 26

S L McFarlow Esq

Dear Sir

I have been informed by Mr Biedermann, that there is a company in formation which will produce Electric Cables in accordance with the Berthoud-Boul patent dated Nov. 2. 880 numbered 283,970.

Having found these cables the best that I have seen until now and exactly suitable for all Electric purposes, and in particular for my use, I would be glad to enter into a contract for a large quantity of these cables at a price of 25% below the selling prices Mr Biedermann has shown me on his plan and which are the prices at which these cables are sold in Europe —

Yours truly

Dec 22

To the Executive Committee  
of the Edison E. L. Co.  
New York

Gentlemen: I desire to obtain the services of a man for arranging, mapping and figuring out the main and subsidiary conductors for our first district in New York as well as for others and I have just been made acquainted with a person who will meet all the requirements of the case. He is a German electrician, a first class mathematician and understands the subject upon which I desire him to work. He has only been in this country ten days. He wants for his services two dollars per day. Will you authorize his engagement for the purpose mentioned? An early reply is desired.

Very truly  
T. A. Edison  
—4—

Dec. 6<sup>th</sup>

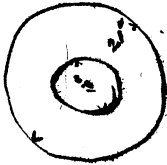
Wm Lee Clark, Esq.  
My dear Sir,

The firm  
of the annature will weigh  
2300 pounds and when  
it has will be 270 lbs.  
of copper.

The copper discs which  
go upon the plate at each  
end of the annature will  
weigh approximately 400  
lbs. each. There are two of  
them and they are of a uni-  
form density from a diameter  
of 8 inches out to a diameter  
of 22 inches. The sketch will  
show the disposition of material  
in the annature.

Yours very truly-

C. L. Lecker.



6234

Dec 10<sup>th</sup>

Sir

Your favor of the 4<sup>th</sup> Ult was duly  
rec'd. In my electric light system the  
design is to establish stations in cities  
& towns and supply the light one half mile  
in every direction from the central station.

This distance is the limit so far as  
economy is concerned. When the conductors  
are carried beyond half a mile they must  
be increased in size and this renders it  
expensive. but where the motion power is  
water, and the expense nominal I see  
no reason why conductors of 24 or 5 miles  
<sup>in length</sup> cannot be used.

Very truly  
P. A. Edison  
— 4 —

W. H. Prescott Esq. }  
Carlsbad, Eng. }



Dec. 14<sup>th</sup>

Charles L. Porter, Esq.

My dear Sir:

We have been running for some time without a regular engineer but must now have one and as soon as possible. We would prefer to have one who you feel is capable of looking after your engine also. Will you please let me know interestingly what you can do for us in this respect. Can you get us an engineer?

Yours truly,

Charles L. Clarke.

Dec. 14<sup>th</sup>

J. C. Miller, Esq. Dear Sir:

Sir

many thanks of the 24<sup>th</sup> inst. I will say that Mr. Eason has it much in hand to look at, experimenting is any way with engine, they must be a proven fact before we can take hold of them.

I would advise you to go on with the engine as you have begun it, for it is nothing for driving a dynamo-machine can be proven easily enough, if it is too much.

I am truly

C. L. Clarke

Wed 14

John Bullard Esq  
Dear Sir;

Your favor of the 6<sup>th</sup> was duly rec<sup>d</sup>. A machine costing \$500. will save through 200 tons of sand per day requiring one man and a pair of horses. We sand must be dry. It does not separate while quartz sand. The cheapness of the process depends upon the few cubic ft of sand.

Very truly  
Yrs  
T. A. Edison

Secret

My dear Mr. P. I think you are a little in error about my being engaged on the stand in Rev. Quincy's case. I had no business to repeat my name in my testimony statement I did not say I did but in my testimony I testified it was in May or Sept. Those fellows are trying to prevent me going back of my publishing statement which was filed a year ago. I shall testify that he helped me with the instrument in 1875. You probably did not read this testimony. Please give Wetters all the help you can at Patent Office in getting some sound claims allowed.

Very truly  
Yrs  
T. A. Edison

Dear Sir

My Dear Mr. H. P. C.

Referring to your ordering  
of telegrams - The text of my telegram about the  
Congress I think your testimony is a little off.  
I think we are not out of the crowd. I think  
I shall have to attend to some messenger boys  
while we are being made a show  
of. I hope you will be a short time after you leave  
Cleveland & I think we are  
done.

Very truly  
Yours  
J. A. Edison

Dear Sir

My Dear Mr. H. P. C.

Dear Sir; Your favor of the 2nd  
has duly reached me. I have no mis-  
givings as to the way I order  
my telegrams. For instance I write  
of called off - to Johnson Matthey & Co  
London. This of you 10% platinum  
iridium has David Morgan.  
They have it generally on stock - you  
will get it in about 12 days after  
ordering

Very truly  
Yours  
J. A. Edison

Menlo Park Dec 15. 1890  
 Prof W<sup>m</sup> Crookes  
 leave Six

I have now nearly completed works for a daily output of 1200 of my Carbon filament Lamps in high vacua, and am erecting other works which will have a daily capacity of 15000 lamps. It has occurred to me that as you have a patent on your Radiometer here, that my works and yourself might derive a fair income from the sale of these instruments, because our facilities here will permit of their manufacture at a price which will allow of their sale at 50 cents each or less which will so popularize them that the sales would be very large and permanent. Please answer if you would make any arrangement with me for working the patent

Yours truly

~~Thomas A. Edison.~~

Dec 15<sup>th</sup>

W. H. Murray Esq  
 Darling.

Your letter of March

25<sup>th</sup> 1880 in which you stated the  
 arrangements made by you on my  
 behalf with Messrs David Morgan & Co in  
 respect to Sydney, New Zealand, New  
 South Wales, Queensland and Victoria and  
 with Messrs Murray Esq in respect to  
 Cato, and with Messrs Fiddie and  
 Clumney, in respect to Sydney, New  
 South Wales, and I am sorry that the  
 arrangements made by you as to the  
 interests of Messrs Murray, Fiddie &  
 Clumney are in accordance  
 with my authority to you as far  
 as the (Contractors interests) are  
 concerned.

W. H. Murray

I have not had it understood with  
 Messrs David Morgan & Co as to Fiddie &  
 Clumney that they were to bear the  
 expenses or provide persons or  
 agents who would bear the  
 expenses (if such a thing were necessary)  
 to make one installation for the  
 use of the Contractor named that  
 this was always my intention and  
 expectation.

I hereby notify and approve the arrange-  
 ments made by you and desire you  
 to prepare proper arrangements or other  
 contracts carrying out the same.  
 Very soon after the receipt of  
 your letter, I informed you in  
 answer of my approval  
 of the same.

W. H. Murray Esq

34. P. 2.

which have prevented me from  
attending to such matters as perhaps  
as I should otherwise have  
done.

Very truly

  
 Thomas A. B.

Dec. 17<sup>th</sup>

is  $1\frac{1}{2}$ " thick. One of the ribs is directly under the shaft.  
 The pieces have a flange inward of 5". If you render the sole-plate as I have described it will answer every purpose.

The clearance between the end of the sleeve and face of pulley is  $\frac{3}{8}$ " at each end, and you have made them this for end play.  $\frac{3}{4}$ " is the clearance, but the end play is but  $\frac{1}{16}$ " each way from the center position, total  $\frac{1}{8}$ ".

The outward pulley flange need not be solid, although Potter has made his so.

I like your idea and suppose you intend it to be constructed thus -



The cap to be our piece with the ground face and the bottom for separate. Use your judgment on that point.

I see by your plan that you propose to turn the shaft down to 4" at the outward end, leaving it flat in an expedient way, for in addition to the factor as the opposite end, when which the sleeve is put on, you can key this outward end. This key will have to be fixed with the end of sleeve.



5

Can the whole I like the general  
plan of the combination.  
I send you the print to  
better illustrate some of  
my explanations. Will you  
please return it?

If your company is pre-  
pared to take up the contract  
which I drew up, the first  
thing in order will be a com-  
plete general drawing of <sup>propose</sup> engine,  
minus details, with  
complete details of shaft,  
sleeve, sole-plate, and as  
much of the dynamo as I  
have furnished, and embody-  
ing the alterations of which  
I write now. I am —

Yours very truly  
C. L. Clarke

Dec 1<sup>st</sup>Dec 17<sup>th</sup>

My dear George, Yours of yesterday  
is just at hand. Let me advise  
about the ten lamps being lighted  
standing right - I will let you  
know in time so that you  
can bring Major Mearns &  
Morr when I have a few  
hundred lamps going.

Very truly

G. P. Loring Esq

Dear Sir,

I approve of  
your arrangements with regard to  
Plumery, and request to order and  
order Morgan & Co will request to  
order, New Zealand New South Wales,  
Queensland and Victoria; these firms  
to be guided by their own judgements in  
distributing efforts, to make application of  
the electric light in these countries in the same  
manner as New Morgan & Co may do under  
my contract with them in respect to Great  
Britain, and request you to prepare orders  
to act with more formally the agreement  
in respect to these countries.

Very truly

G. P. Loring



Dec 20<sup>th</sup>

My Dear Sir: Your favor is just  
at hand. I have turned the  
matter over to Messrs Upton  
& Clark who will figure it  
out. Whatever we agree to  
furnish will be at exact  
cost.

Sincerely yours  
T. A. Edison

Prof. C. A. Young }  
Princeton }  
N.J. }

Dec 20

Robert Hoe & Co  
Gentlemen

Allow me  
to introduce to you Mr Shansbury  
Horse, who has been perfecting  
an automatic Printing Press  
which I think will enable the  
Electric pen to find a good market  
among job printers, and newspaper  
offices generally throughout the country.  
If you can find time to examine  
the working of the pen as press, I  
feel convinced that you can do some-  
thing with it

Yours truly

Thomas A Edison

C

Dec 21<sup>st</sup>Theo. N. Vail Esq  
Genl Mgr Boston

Dear Sir:

Your favor of the 18<sup>th</sup> was duly recd. When you are in N York again please extend your visit to Menlo Park. after you have seen the process of Carbon button manufacture, if you then think the price (\$8 per 100) is excessive I will make a reduction. A carbon button is ~~never~~ broken, in a properly constructed transmitter; they will last a Century - putting a friable button in a crooked holder made by a Lotel is a guarantee that they will become broken -

Very truly  
J. A. Edison

- 2 -

Dec. 21,

C

Mr. Calvin Goddard,  
 Sec. Edison Electric Light Co.

Dear Sir,

The contract  
 as drawn between the Buckeye  
 Engine Company, of the first part,  
 and the Edison Electric Light  
 Company, of the second part,  
 is approved by me as covering  
 all essentials points, and I do  
 affirm that an engine which  
 will fulfill the requirements  
 as stated in this contract will  
 prove in every way satisfactory  
 for driving the Edison dynamo-  
 electric machine.

Yours truly,

C. L. Clarke.

Approved —  
 S. A. M.

2003

Mr. Dunc  
Dear Sir:

॥ श्रीगणेशाय नमः ॥

Grand

you wish the same length  
for the City of Rome.  
of 91 Mo. of German medals

For the very best  
of the German inside

For the very best  
of the German inside

to the

and they tell me

understand the nature of the work

and should not be

about eight candles.

I have perfect, and am

James M. Smith, Jr.

How to speak correctly

Take 85 rods

the same part of the  
76. families are the

will have a  
saloon

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

Wishes and  
give me  
night

*[Signature]*

James T. Taylor

St. John.



Dec. 23<sup>rd</sup>

to push this through.

Yours truly,  
D. L. Clarke

Wm. H. Mumick, Esq.  
My dear Sir:  
I beg to  
ask your pardon (Wednesday)  
morning, and returning today  
found your favor, dated the  
21<sup>st</sup>, postmarked the 21<sup>st</sup>  
at 12 M. My own mistake  
it was not delivered or  
did not come here as soon  
as it ought, otherwise I  
should have been in to see  
you. As it is, I cannot come  
before the day fixed by our  
mutual friends I will have  
a substitute written with  
thanks to the friend who  
Wrote our favor and  
we shall see to it.



Dec 27 0

Edison Electric Light Co  
~~Genl~~

your  
letter of Dec 10 in regard  
to contract with the Buckeye  
Engine Co received - would  
say that the form of contract  
and specification made by  
Mr Clarke receives my full  
approval

Very truly

  
Thos Edison

Dec. 30<sup>th</sup>

Mr. J. W. Humphreys,  
First Bridge Company, Co.  
Galena, Ill.

Dear Sir,

Your letter  
and plans of the 24<sup>th</sup> inst.  
is at hand. Your plan  
of making the outside  
spider block and ground  
tree is all right.

We prefer cast steel before  
T slots by all means,  
and regarding the bolts  
which fasten the dynamo  
to the sole-plate we  
will fit them and let  
the holes. We altered  
dimensions of governor drum  
as mentioned in the same  
letter are acceptable,

as also an outside collar  
in the sleeve.

First class machine  
steel without flaws is  
good enough for the  
sleeve. In the drawing which

I return I have made  
and alterations by taking  
off another corner of the  
sole-plate. With the  
alterations the general  
plans, as mentioned in  
the contract, stand  
approved and the  
contract will be in force  
from Saturday Jan. 1, 1880  
upon which date is counted  
are agreed to. Yours truly,

C. L. Black

Jan 1 1881

Fabriz & Channing  
~~Receives~~

Yours of Dec  
 22 received in regard to Bambos  
 we received the shipment which  
 was sent from Japan but ~~it~~  
 would not answer our purpose  
 I thank you very much for your  
 attention in this matter it being  
 a very great assistance to us  
 we still expect the sample from  
 Canada and hope they may  
 answer our purpose again  
 thanking you for your attention  
 I remain

Yours  
 J A Edison  
 Cannon

January 3<sup>d</sup>

L. W. Currier Esq

N.Y.

Dear Sir;

Referring to your  
favor of the 18<sup>th</sup> ult regarding  
the writing of Spanish &  
Austrian patents. Can you  
have them worked to such  
an extent as to comply with  
the law in the cases mentioned  
by you?

Very truly  
Y<sup>rs</sup> J. P. Carlson  
—4—

January 3<sup>d</sup>

Dear Sir; Referring to your  
favor of Oct 20<sup>th</sup> I will  
give you two or three lamps.  
If you will arrange to have  
I supply them with the proper  
electrification force. You can call  
& get them any time.

Very truly  
Y<sup>rs</sup> J. P. Carlson  
—4—

Prof M. C. Shamp  
N.Y.

Jan'y 32

C

H. H. Edwards Esq

My  
Dear Sir;

Referring to the copy  
of Mr. Edwards letter dated Feb  
16-1880 which I sent you Dec  
16-1880 have you prepared  
the assignment mentioned  
by Mr. Edwards and what  
is the exact status of our  
affairs down there?

Very truly  
Yours  
J. H. Edwards

-9-

Jan'y 34-11

C

Dear J. H. Esq.

Referring to yours of  
the 20th ult. - I have an old  
perforator for 5 wire Adams  
the instruments could be  
made by Bergmann. You  
had better come over & take  
off your coat, get things  
together if you mean biz.

Yours truly  
J. H. Edwards

-9-

749

Jan 3 1

Dr H. C. Foster  
Phila

Dr Sir: Referring to your note  
of Nov 22 & 1870 You may  
send me History of Acoustics  
Invention of this application  
of Electro Mag. to measuring  
be v

Very truly  
Yr. S. A. Edison  
—

Jan 3<sup>rd</sup> 11

Gen. B. Bentley Esq  
NY

Dear Sir: Your favor of Dec  
20 is well duly recy. (1) The  
Oton house there was about  
3 1/2 months before Bentleys.

(2) Think Bentley has them.

(3) You can probably get them  
from Bentley.

(4) It was about 2 weeks before  
I got one on & set up two bi-  
pills in your office in which he  
used several Calland cells

(5) Don't know where the  
instruments are.

Very truly  
Yr. S. A. Edison  
—

Amos B. Williams  
Dec 3<sup>rd</sup> 1853  
N.Y.

Your favor of Dec 9<sup>th</sup>  
has been recd & we for  
reply.

You can have your vines  
seen at any time without  
disfigurement of your  
premises. We are making  
proper arrangements for  
so doing, inasmuch as  
the large bulk of our  
work will be of this  
character.

You are correct in  
assuming that our  
Edisons light is not

(C)

2  
As suggested by comparison  
with the Common form  
now in use - our Edison  
Lamp is only equal to  
a good Gas jet - & is  
quite as simple & manageable  
as a Gas jet.

Very Respectfully

Edison



July 11

Dear Mother &  
Ben dir

Your favor of the  
1st inst duly recd. & for  
proceeding you refer to is for  
making sufficient work or  
black sand by the machine  
costs \$10. and the capacity is  
10 tons daily at a cost of \$100  
for outside of casting sand &  
the apparently which works is  
not so is. I really charged is  
your per the

Very truly  
J. J. McLean

July 11

Dear Mother &  
Ben dir

Your favor of the 10<sup>th</sup>  
inst duly recd. I have  
on the 11th inst. \$10 of a mile  
in light which was sufficient  
the for several months. and  
to purchase it. I really for have  
I do not expect to become  
work again — the \$10 will  
been another. I have no more  
or further advanced to make  
or negotiate for me.

Very truly  
J. J. McLean

Jan 6 1

Chas. F. Porter, Esq.

My dear Sir;

Will you  
 please send the more port valves  
 for fire with pipe with flanges  
 and bolts for one end.

We think it best to  
 put them in so as to effectively  
 separate your engine from  
 the Brown engine and prevent  
 condenser water from collecting  
 in the valves and pipes.

Can we not have the shaft  
 pin? That is the part  
 most wanted now. I approve  
 that bill and hope it is paid  
 before this.

Yours very truly,  
 D. L. Clarke.

January 8th 1

L. W. Serrell Esq.  
New York

Dear Sir:

I wish to call your  
attention to Berliners' Edison  
patent No 9,499 claim No 6:This is ours and why should  
we not have an interference  
on it?Very truly  
Yrs. J. H. Edison

Jan. 10

Chas. J. Porter, Esq.

Dear Sir,

The foreman,  
Mr. Knezi, says that he  
would like to have the  
shafts as soon as possible;  
as the work is ready to  
assemble, and we do not  
want to proceed farther  
with the construction of  
the armature until the  
shafts are put on the shafts.

Yours very truly,

Chas. J. Clarke

Jan 11

O. Hayward

Dear Sir

Enclosed  
please find check to that  
of previous receipt

Very truly  
yours

Wm. B. Woodward

Jan 11

Dear O. Hayward

How are you  
my friend. I have not  
heard from you in some time  
I wish you or Joseph and your  
enclosed - your own sends  
you check for \$50. now  
so it \$50 more you want  
of so write me and I  
will put it through - I  
beg to be excused for not  
sending them before - but  
I do think show it is your own  
Joseph sends you some papers

Very truly  
yours

W. B.

July 11<sup>th</sup> 1 -

Dear Sir:

Referring to your favor of the 5<sup>th</sup>, upon thinking it over I find that I really know very little about the matter. If you could make it convenient to call on J. C. Reiff No. 52 Broadway, N.Y., he can give you a full history of the note. Mr. R. was Secy of the Co. that benefited by the note. If it is not convenient for you to call on Mr. Reiff I will try and get the information. How soon is it required?

Very truly,  
J. M. Brown

Wm. Brown Esq.  
Newton  
N.Y.

Jan. 12.

Chas. I. Porter, Esq.

My dear Sir,

If you  
have no objection to so  
doing, would you please  
let me know the proportions  
which you use for Rabbit  
Metal? We desire to try  
it in the small dynamo  
bearings in place of phosphor  
bronze.

I am,

Yours very truly,

C. L. Clark

Enclosure

Monk Park N.J.  
 Jan'y 15. 1891

L. G. Lowell Esq.  
 New York

(C)

Dear Sir,

At a meeting of the  
 Edison Telephone Co of Europe  
 Limited held yesterday afternoon  
 I was directed by the Board to  
 turn the enclosed papers over to you  
 and request you to draw up the  
 proper papers to enable the Company  
 to receive from Mr. Nollbrock the  
 5000 francs referred to in the contract  
 of Banker & Nollbrock. I am not  
 instructed as to the details of the  
 subject matter of the papers which  
 are to be drawn up but merely  
 requested to ask you to have them  
 made out as soon as possible.

Very truly  
 J. H. Griffin



Jan 15 1

R M Washburn

Dear Sir

I received  
from you in Dec a copy of  
The Peoples Library which I must  
say is a very valuable book  
and has a vast amount of  
reading matter which can be  
useful to most any one.  
Thanking you for your kindness  
in remembering me

I remain

Very truly  
Yr Edison  
Comm

Jan. 19<sup>th</sup>

Antonie Miquet, Esq. of  
My dear Sir,

I have—  
received your favor of Dec. 10<sup>th</sup>  
and a letter dated Dec. 30 is  
now at hand. I have been  
and am still, very busy; and,  
during that last few hours—  
out of the way for sleep for  
some time, have not replied  
to the first letter, which  
is deserving of an answer  
earlier and of more length.  
I add your indulgence—  
a little longer and will  
briefly answer you, that  
concerns. Mr. Brown makes  
me to state that he intends  
to make your a complete  
exhibit of his manuscript.

(2)

become to the entire light,  
and that he will be making  
his exhibit for your respecting  
the exhibition of the text.  
If he can exhibit the documents  
and establish a solidly positive  
he will do so that cannot  
possibly be denied, neither as  
to the exhibition of the new  
and truest hands—those  
of the earliest manuscript  
and last manuscript can  
be exhibited what facilities  
and some will show he  
is willing to work them  
to the best advantage?  
What opportunity will be  
afforded for illumination?

C

by the dynamic and what  
outside space for a railway  
for the former?

Mr. Edman hopes to do more,  
but the demand upon his  
time and energies is already  
excessive.

I remain,

Sincerely,

Charles F. Clarke.

Jan 18-1

Mr. Rogers  
del. Bir

received - advised that  
that as President I am  
of nothing but will keep  
your address on file and  
if occasion requires will  
let you know

Very truly  
Yr. Obedt  
Chas. W. Johnson

Own a bill  
Hender

I am pleased to  
learn that you succeed in making  
the camps work. If you spare it  
will and you often that may  
perhaps be more successful  
the B. settings however you know  
those guide the she were by  
to enable power -

your letter was referred to the  
in 1901, and as they are getting to  
new offices is my dear secretary  
we want to cover the whole field.  
While it be an easy matter  
to obtain numerous specimens  
to lay wires on the street  
please let us know

Very truly  
Yr. Obedt  
Chas. W. Johnson

My

Mar 15 1861

My dear mother

Dear son

I have not nearly  
enough time for a long number of letters  
but I can tell you (presently) in high  
spirits and am writing some letters  
which I am sure of interest  
I am so much of me that as you have  
heard in your radiance like thing  
it is not generally understood a few  
across from the both of them  
because my greatest vice is that of the  
many of them are paid when we allow  
of the cost of an hour or less when we  
are perhaps then that the whole world  
the very large of them  
Please answer if you would make any  
arrangement with me for writing  
the present

Very truly  
Yr son  
W A Edman

Jan 18 1861

My dear Mother,  
Enclosed

I have just copy of letter  
which was sent to you  
he answered me saying to  
you - what of any thing  
can be done in the matter  
between us

Very truly  
Yr son  
W A Edman

Jan. 7!

C. Currier Esq.  
Dear Sir,

We send to lay  
in pattern. Please not and  
place as smooth as possible.

Very truly  
Yours  
Wm. C. Currier

Jan 11 18

C. D. Currier Esq.  
Dear Sir,

Received amount of \$1000  
on mailing to is to be alive  
and a entire portion only  
of the money in the treasury  
of the company is being used  
to compound a principle  
in purchasing more interest  
of making less grade one, of  
different varieties. one piece  
has been contacted and the  
other pieces are nearly as  
best. Some have been out in  
the air when I have made a com-  
parison in the situation of the whole  
I have then sometimes to place  
the mailing to in a place in the  
a certain piece of the same  
provisions which they carry in 1818.

Jan'y 19 /

L. W. Terrill Esq  
New York

Dear Sir:

Who has the receipts for  
the Russian Telephone patent?  
Mr. Barker asked me yesterday  
to have you call. Prandon if  
necessary, is anxious as the  
European Telephone Co are anxious  
to get the Northwick matter settled as  
soon as possible.

Very truly  
yours  
J. H. Griffin

January 19 1

Justice W. Parker Esq  
 Dogoboro Del

Dear Sir: Your favor of  
 the 12th I was duly recd

I can give you a return  
 at 25¢ per month.

Very truly  
 J. A. Gibson

My dear Sir I am sorry to spare  
 of the 12th I don't like  
 to say as yet for the  
 writer's relation.

Yours truly  
 J. A. Gibson



(C)

Jan 19 1

Geo. M. Phillips  
N.Y.

Dear Sir,

Your favor of yesterday is just at hand. I have heard nothing from Bonquie for some time. He is right about the invoice. What is everybody's business is nobody's in this case. I will try & see that his wants are attended to.

Your bill against the Co did not come up at our last meeting. I will try again to have action taken next Monday, and hope for success.

Very truly  
J. L. Griffin

Jan. 20

Jan. 20th

Prof. E. J. Cox:

Indanapoli, Indiana.

Dear Sir:

Your exceedingly interesting  
discussions on working cases under  
pressure, Trans. Am. Inst. Mining Eng.,  
18, 1898-99, 30, have just come to  
my attention. You make in the  
article by promising to undertake further  
experiments, but as I do not find  
anything clear on the subject from  
your pen in the Trans. Mining Eng.  
to the last published volume, I beg  
leave to enquire whether you have  
continued the investigations and when  
I may find it agreeable to him.

Yours very respectfully,

Thomas A. Edison

Geo. Place Mining Company,  
Indanapoli, Ind.

We are now ready to order  
a large share from you  
and it will be  
by 24. Under these  
to provide 12 gal. long with  
the side handle and  
vertical set, asking you  
in every direction enough  
to the harvest. We will  
work also at what price and  
when.

Very truly,  
J. M. Eason,

P.S. Please send  
answer of this letter to

John House,  
New York.

Jan 22 1  
 H. Verschaffel  
 Sir,

Mr. Edison  
 has given me your letter  
 of Jan. 3, to answer.

To questions asked I reply:

1. Lamps of any desired candle  
 power can be constructed

2. The candle power of any lamp  
 may be changed at will by  
 adding resistance into cir-  
 cuit with it.

3. Any number of lamps may  
 be placed in the same  
 circuit. We have now 575  
 lamps on one circuit each of  
 different candle power.

4. Lamps of any required intensity, may be placed on the same circuit.
5. We obtain about 750 candles from an indicated horse power and can subdivide that out will
6. The price of the lamp will probably be about  $2\frac{1}{2}$  francs
7. A machine which will give 1000 candles in one hour at different places costs about 2500 francs
8. Lamp lasts about 400-600 hours

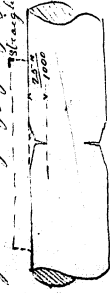
9. The light is perfectly steady if the source of power is running uniform.
10. We do not know.

We store, as to spark, electricity by having plenty of power at the station where we manufacture it.

Yours Truly

Francis D. Crompton.

it by hammering the out-  
edges together, as is revealed  
by the magnifying glass.



Besides coming to see the  
"ice" of Sat. night, it might  
be satisfactory to you to  
see the shaft and dispo-  
sition of plant.

The pole-place has not  
been counted or plotted  
as you may wish to have  
it done under the direction  
of the man who is to  
put up the apparatus.

The first of next

Jan. 25<sup>th</sup>

Chas. J. Porter, Esq.  
My dear Sir,

We seem  
to think that you have been  
imposed upon in some way,  
here we cannot say.

The cut in the shaft  
must not possibly have been  
caused by pulling upon a  
sharp edge, it would have  
broken many more times the  
weight of the shaft to do it.  
But all indications lead to  
the conclusion that when  
the stone was laid on the  
ice it cut into the  
ice as well as the stone.  
It marks me for  
spread. The working  
strikes to make

we shall be ready for  
your name and will  
be waiting to write  
to you as soon as  
possible. I am very truly  
yours,  
C. C. C. C.



Investment

4 machines at 5000	20000
Electric. from etc.	
Insulation & appliances etc.	7000
Condenser & other things etc.	50000
8 insulation at 2000	
at 2000 4 at 3000	20000
connections. Regulation etc.	
from station meter & another	3000
less conductors & lamp	7000
1200 extra	6000

\$174000.

3000 lamps gives 4000 per night  
at 12 per hr in 100000 per day  
is necessary

Running Expenses

Man at Machine Day & night	7.00
" " each station etc.	(3) 12.00
Hourly Man	3.00
Collectors	3.00

Power. Cost. & Expense of Exp. work

Cost of Power in 100000 per day etc. 13.50 |

3000 lamps at 400 hours per year  |

100000 hours per year at 40 per day 13.50 |

Expenses at 1000 1000 |

Hourly Expenses

Man at 12 per hr 1200. |

Power from day etc. 1000.00 |

\$17000



411. Profit \$70. per day 200 days \$14000.  
 Estimated \$175000 or 125 p.c  
 But if you add it for a 2<sup>d</sup> then \$17500  
 would be the daily receipt  
 subtracting daily expenses \$2.00  
 profit for day \$103.00  
 or \$10311 about 20 per cent

3 or 4 stations only will be required  
 for Portland and if water power is  
 used one or two floors only of an  
 ordinary Building will be required.  
 I also surmise that at the maximum  
 point of transmission between 5 & 6  
 in the water that there will be  
 about 10000 Burns lights @ 5000  
 per station in Portland instead of  
 the 20000 as our estimate would call  
 for.

The average number of hours of  
 burning per lamp is 5 hours each  
 Lamp 5 feet per hour or 25 feet  
 per night hence 250000 feet night  
 or in 300 days or 75 million feet  
 feet per annum or 1400000

The extra amount required will be  
for 10000

Tuition etc. Massachusetts	60000
Boarding	40000
Expenses at Boarding	2000
Books	1000
	<hr/> 15000
First recitation	17000
Total	<hr/> 100000

Expenses daily including transportation	75.00
Extra with extra lamps	45.00
	<hr/> 120.00

Keep 10000 lamps 25.00 per	
day 250 on per day at 25.00 per	500.00
Expenses	117.00
	<hr/> \$382.00

Investment  
\$800 for 300 days 35% p.a.

\$26000  
117430

But if you need for \$200  
for m. Receipt with tax  
for power

120.750

42.700

157.055

49 p.a. on investment

Of course there's the waste or perhaps  
much greater expense at turbines  
and a great many other things  
Deforestation may be great on  
your farms, extra men etc etc  
An 400 h.p. gave 3000 hours requiring  
750 h.p. you would require about  
2500 h.p. at full for the 1000 light  
flaming power out available in  
day time. This estimate is a  
mere crumb. It would require  
about 3 days to make an estimate  
that would come within 5 or 10 p.a.  
of the truth and then more data  
must be obtained. These figures  
will only give you to get an idea.  
It is possible to use the earth between  
Portland and the falls then \$3000.  
or more can be saved in investment

Jan 26 1

S. Bergmann

Dear Sir

Excuse me

because I had to go to the bank  
and you have to send me the  
£ 20. I have to give you  
some money - at least  
I have to say - write  
them down at - or better go  
I have to see, before you  
leave and have some  
to day

Yours

I am in London here that has  
has changed me 100.00 for  
11 days with all my money  
the 45. which is my 1/2 for air  
fare - I can very much  
pay it. I have seen to this 100.

Jan 26 1

C. E. Spivey

Dear Sir

My Dear

accepted me to say that he  
has a chance to buy a set of  
the 70 and the 100 and the 100  
£ 100.00 - 100.00 - 100.00  
unfamiliarly bought a calf prime  
and at 100.00. It is a large  
and about 100.00. It is a large  
shale to me in regard to the  
London & the pound as if you  
could get the command of your  
set at 100.00. It is a large  
please get them from  
from 100.00 to 100.00. I have  
from 100.00 to 100.00. I have  
to the work on 100.00. I have  
say he has not come to work  
in the same. I have not come to work

Jan<sup>y</sup> 26<sup>th</sup> 1

Dear Mr. Sargent

Referring to your favor of  
Jan<sup>y</sup> 20<sup>th</sup> - I have carefully examined  
McClellan's papers, and can find no reference  
to any assignments of any of the undivided  
interests of the E. & O. to Parker, Butler  
or Parker - indeed the only paper on file  
here bearing on the subject is the contract  
of May 20<sup>th</sup> 1879 of which you have a  
copy. Neither Parker or Butler or either  
of the others have any interests in  
the E. & O. - I am sure of any other person  
than them.

Very truly,  
J. H. C. G.

G. W. Brown Esq  
N. Y. C.

Jan<sup>y</sup> 26 1

C. E. Spence Esq  
N. Y.

Dear Sir; Please send

'The Engineer of Special  
by Louis M. Hays'.

Very truly,  
J. H. C. G.

Jan<sup>y</sup> 26<sup>th</sup> 1

Dear Sir: Your favor of the  
23<sup>d</sup> was duly rec<sup>d</sup>. I am  
very much pleased with your  
success in working the temple.  
We shall soon have a number  
of small dynamos and then I  
shall be able to supply you  
with one.

Very truly  
Yrs. J. H. P.

Jan<sup>y</sup> 26<sup>th</sup> 1

My dear Sir: Yours of yesterday  
just at hand. I am in  
the Washington temple.  
I am not at the bank in  
Saturday. I am Sunday.  
I am not at the bank in  
Sunday. I am Sunday.

5. H. Thoreau Elm.  
 6. H. Thoreau Elm.  
 7. H. Thoreau Elm.  
 8. H. Thoreau Elm.  
 9. H. Thoreau Elm.  
 10. H. Thoreau Elm.  
 11. H. Thoreau Elm.  
 12. H. Thoreau Elm.  
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 97. H. Thoreau Elm.  
 98. H. Thoreau Elm.  
 99. H. Thoreau Elm.  
 100. H. Thoreau Elm.

Jan. 1894

12/22

147.80

11.11.15th is service

James P. ...  
The request to give me a statement of  
11. 18. 82

what speed and at what power "Pilot".

not to run, not more than I  
can find to make a dynamo and

don't know what that would be

compatible with each other, which is some way

The chart from the previous

the greatest depuration of individuals in

end a speculation of reaching up to  
the entrance of the cave to a certain

of the Lyman. It was not  
it is. I say the word & with the

the same as the second above and then

some informed Mr. Kinglet that a letter

of pure and noble mind and  
of pure and noble life.

is provided by power of attorney to make

which can hardly be arranged for you

Wrote, that the speed very only 4000 lbs.

and rather operates only as a catalyst.

at these doors of affliction the children

could hardly get food at home and

at high speed would turn up the same

self of no regard to money  
of any or quantity.

1/2 adpt from last exercise

Species of *Uymin* of 1882 empty perianth

as a partner of Mr. ...  
... will be able to govern

There is accordingly a direct

*Satisfactory not even possible*

Deposited in boxes at large.  
Houses mostly, articles &c. &c.

10

1

100

100

10

21-10-1964

of the following manner:

*Diadema, labellum ad apicem apertum*  
*frons, etc.* • • • *frons* •

Christen, Morris, James and Mary  
Miller. Children of Rev. and Mrs.

Todhunter. *Indigeneus* *Quercus*  
Gordon. *Quercus* *Quercus*

*On mounds of*

James: General Hyattsville Bridge:

Provincie Acouetio

*Truite d'Amérique.*  
*Pisces.*

Urgent. *Reputation et d'Espagne en la*

*Partimon. A. Maudsloni typica.*

*Theraps. Eucoris campicola.*

*Alouatta palliata* *Alouatta palliata*  
*Alouatta palliata* *Alouatta palliata*

*Thom's & Shiloh's of the Illinois*

**Ergebnisse:** Die sieben Bakterien-  
arten des *Thymus* sind alle

Outlay.

11

• *Wernicke* •  
• *Hoffmann* • (Oxford,  
• *Wernicke* •  
• *Hoffmann* •

Barney. • (Heavenly),  
 Sweet. • (Heavenly) • (Heavenly),

*Lyons and Everts. Editors*

Yours respectfully,  
J. D. Johnson

*P. O'Brien.*

Yours respectfully,  
J. D. Edwards  
J. D. Edwards.

**J. D. DEN.**



Jan. 28 - 1

D<sup>r</sup> D. E. Davis

1323 Belmont Ave.

Philadelphia

Dear Sir

Here you a copy of the  
"Pennsylvania Bulletin in law", and  
"The Report of the State Inspectors  
Pennsylvania".

Very respectfully,  
J. H. Brown  
J. H. B.

Jan 29<sup>th</sup>!Jan 29<sup>th</sup>!C. R. Ackmann.  
Dear SirWm. King Esq  
Boston

Yours of 26<sup>th</sup> was  
received and in answer would  
say that we have need a Babcock  
or a Wilson boiler for three years  
and we are so pleased with it  
we have ordered another one for  
our factory and we do not  
think of any other in future  
Very truly  
Yours  
C. R. Ackmann

Please send  
the large bottles of your  
Vinegar  
M. J. Green

Wm A. Gilley  
Baltimore

Memo. Par. H. J. G. 1881

Dear Sir:

Yours of the 27<sup>th</sup> was duly received. You perhaps know that all my efforts have been and still my appliances are devised especially for general distribution of electricity, throughout a city to be sold by meter and not for the lighting up of a single building. Hence I am at the present moment at a slight disadvantage when asked to "light up a single building." I could very much easier light up a square mile with 1500 to 2000 houses than I could a single building although that may seem a paradox to you.

I am getting our office in New York and I expect very soon to accommodate my system for general lighting. Before giving an estimate on lighting the Penitentiary, I would like replies to the following questions.

- (1) Is the Penitentiary within the limits of gas distribution?
- (2) Is it heated by steam?
- (3) If so how many boilers have they?
- (4) What is the average boiler pressure?
- (5) Have they one or more steam engines?

- (6) What is the size of the cylinders?
- (7) What are the engines used for?
- (8) What is the extreme distance from the boiler room to the last light?
- (9) What was their gas bill in December?
- (10) Between what hours is 75% of gas used?
- (11) If lighted by gasoline how much gasoline was used in December?

The cost of lighting by electricity will depend upon conditions. The cost of coal at Baltimore, the number of hours of burning, and cost of labor. It will certainly be cheaper than gas, or gas made from gasoline. If you give me their statement I can probably give you an estimate of the cost of plant and running expenses with in 10% and perhaps 6%.

Sincerely,  
J. H. Edison  
— 9 —

January 29 /

L. L. Newman  
New York

Dear Sir: Your favor of the 26<sup>th</sup> came duly to hand. The "Leicester" left New York at 4:25 P.M. for Portland on Wednesday at 11 A.M. Train from Mexico leaves at 6:20 P.M. You may name a day - as public days are Wednesday, Thursday, or other, than the ones mentioned may be better. If you will inform me how many that will be in the party I will be happy to forward first-class tickets.

Very truly  
Yours,  
J. H. C. Brown

January 29 /

L. L. Newman Esq  
Chicago

Dear Sir: Your favor of the 26<sup>th</sup> is just at hand. I have this day ordered the electrician to run to and will send them to you per express as soon as I receive.

Very truly  
Yours,  
J. H. C. Brown

new York Jan 30 1881

Mr Conner,

The accompanying memorandum contains all that appears on the records of the Board of Aldermen in regard to Gas Companies. The Gas Companies not alluded to obtain their franchises from the Legislature and were not subject to any main and inspection the direction of the State Commissioner. Sam New is looking up the old records connected with his office.

There is one point in connection with all this matter which I think is worth consideration. You will see by the memorandum that the Aldermen in Dec 31<sup>st</sup> 1880 delegated their power to contract with Gas Companies to a Committee composed of the Mayor, the Comptroller, and the Commissioner of Public Works. Now the Legislature of N.Y. passed a law giving out incorporated gas companies permission to use electricity for lighting or other purposes and allowed the opening of Streets and the use of all necessary appliances. Why did not the Edison Electric Light Co. organize as a Gas Company? If this were done the Aldermen would have no power in the matter at all. This is my construction of the law, and it might be worth while to look into it. If you have the Legislative Laws of N.Y. in it let me know. I can point out what is in it.

The Municipal Gas Company obtained permission to lay its mains and pipes under a resolution of the Common Council, passed December 23<sup>d</sup> 1876, as follows.

Resolved That permission be and is hereby given to all incorporated gas light companies to lay gas mains and pipes on the streets, avenues and public places in this city for the purpose of supplying gas to the city and its inhabitants upon such conditions as may be just required and approved of by the Board, the Mayor, the Comptroller, and the Commissioner of Public Works who are now by law authorized to make provisions for lighting the streets of the City.

Mayor Smith, Jr. Comptroller Kelly and Commissioner of Public Works Campbell granted the prayer of the Municipal Gas Company, on March 22<sup>d</sup> 1877, the following conditions were imposed on the company:

First: The manufactory or works necessary for the purpose of producing and furnishing gas shall be so conducted as not to work any way detrimental to the public health or otherwise create a nuisance.

Second: The gas furnished shall be of the best quality of Illuminating Gas, and of an Illuminating power of not less than

center, variable when tested at a distance of 885  
not less than one mile from the place of  
manufacture.

Third. Gas shall be supplied to the public  
lamps situated on the line or lines of the  
privilege of said company, and said lamps  
shall be lighted, when required by the City,  
at a rate not to exceed the maximum  
of twenty dollars per annum for each lamp.  
Evening thirty-eight hundred and thirty  
three and one third hours and consuming  
Gas through a burner consuming three  
feet of Gas per hour under a pressure of  
one inch, the said rate to include the  
Gas, lighting, extinguishing, cleaning,  
repairing, regazing, and painting the lamps,  
posts and lanterns, replacing the cocks, tubes,  
burners, crossheads, lamp-glasses, and lanterns.  
Also, the prices for fitting up and repairing lamp  
posts, which may, at any time be required,  
shall not exceed the following rates, to wit:  
For fitting up each lamp post, ten dollars.  
For straightening each lamp post, one dollar and  
fifty cents.  
For relining each column, one dollar and fifty  
cents. For refitting each column, three dollars and  
fifty cents.  
For removing each lamp post, three dollars  
and fifty cents.



Fourth- If at any time during the continuance of the permission given by said resolution of the Common Council, it shall be considered by the Commissioner of Public Works that the cost of production or manufacture of gas shall be so great as to be equal to or more than the lighting of the public important works less than twenty dollars per annum, then, in that case, arbiters shall be appointed, one by the parties of the first part, one by the parties of the second part, and the two so appointed to designate a third, who, with them, shall determine upon a fair and equitable rate below the said twenty dollars.

Fifth- Gas shall be supplied to the public buildings or offices of the Corporation situated on the line or lines of the mains of said parties of the second part, whenever the said company may be required so to do by the proper officers of the city, at a rate not to exceed two dollars per one thousand cubic feet. Sixth- From and after the first day of January 1876, Gas shall be supplied to all persons residing or doing business on the line or lines of the mains of the parties of the second part, who may desire the same, at a rate not to exceed two dollars and forty cents per one thousand cubic feet, and no consumer

shall be deprived of gas upon refusal to pay or in consequence on account of a dispute as to the bill rendered, until such consumed shall have been proved with an affidavit of the inspector of the said company as to the correctness of the register of the meter through which such gas had been passed. Provided that, leaving such affidavit upon the premises where gas has been furnished, with some person of suitable age & discretion shall be a sufficient service thereof on such customer.

Eleventh - The Common Council of the City of New York shall have the right to order the mains or pipes of said company to be extended in or along any of the streets, avenues or public places of the City, provided that said parties of the second part shall not be compelled to expend in the laying of mains a yearly sum exceeding ten thousand dollars.

Eighth - All trenches or excavations shall be filled immediately after the mains or pipes shall be laid, the earth to be thoroughly rammed as the same is thrown into the trench or excavation, and the pavement to be replaced in its original position.

and workmanlike manner, and to the entire satisfaction of the Commissioner of Public Works; and in case the said company, or its successors, shall fail or neglect to replace the pavement or pavements to the satisfaction of the Commissioner of Public Works, then the Commissioner of Public Works shall have the right to cause such pavements to be taken up and replaced in good and workmanlike manner, by a person or persons to be appointed by the said Commissioner for that purpose; and the expense of such repairing shall be paid by the said parties of the second part to the Commissioner of Public Works.

Said company shall also be governed by the laws and ordinances of the Common Council of the City of New York, and by such rules and regulations as the Commissioner of Public Works, his successor or successors in office, may prescribe for the laying of mains, and the proper protection and filling of the trenches or excavations for laying up, replacing and repairing of the pavements, and the lighting, care and maintenance of the public lamps.

Witness

resolution of the Common Council, unless  
 power revoked as hereinafter provided,  
 shall continue for the period of thirty  
 years from the day of signing of these  
 conditions by the Mayor, Comptroller,  
 and Commissioner of Public Works  
 provided all the conditions herein provided  
 shall be fully performed by the said  
 company. Whether said permission  
 and right conferred on said  
 company by said resolution shall be  
 assigned or transferred without  
 the previous consent of the Common Council.  
 Death. - The Common Council may  
 repeal amend, and revoke the said resolution  
 and the permission thereby given,  
 upon the failure of the said company  
 to perform any of the conditions herein  
 contained, and thereupon all rights of  
 said company under said resolution  
 and these conditions shall cease, and  
 said company shall thereupon remove  
 all its pipes and mains from the streets,  
 avenues, and Public Places.

Eleventh - It is expressly provided that  
 nothing herein, nor in said resolution  
 contained, shall be construed as granting  
 the said  
 the said company the sole  
 the said company the sole

in giving the granting privileges similar to those hereby and by said resolutions given to any other Company, persons, or parties whatsoever, or as preventing any person or persons from erecting in or upon his or their own premises any building or apparatus to light with his or their own lamps, stoves, manufacturing or premises.

Resolved: The permission given in said resolution shall not become operative or take effect until the said Municipal Gas Light Company shall have signified its assent to these conditions, and its acceptance of the permission given in said resolution upon these conditions. Subsequently the three City officials before named made the following concessions to the Company:

Whereas, Permission was given to the Municipal Gas Light Company to lay mains and pipes in the streets, avenues, and public places of the City of New York and for other purposes, under certain conditions prescribed in ordinance dated the 22<sup>d</sup> day of March 1877, and which is hereto annexed, made and executed by the Mayor, Comptroller, and Commissioners of Public Works of the

1878. New York, and accepted by said Municipal Gas Light Company; and whereas, It is provided, in the sixth article of the said conditions, that from and after the first day of January 1878, the said Gas Company shall supply gas to persons residing or doing business on the lines of their mains, and at the rate therein mentioned; and whereas, at the time of the making of said conditions, it was supposed that the said company would be prepared and able, by having their new works finished, to deliver gas to all such consumers by the 1<sup>st</sup> day of January 1878; and

Whereas, it has been represented that the works of said Company are incomplete and will not be in readiness for the delivery of a full supply of Gas until about the 1<sup>st</sup> day of July, 1878.

Now, therefore, it is hereby agreed, by and between the said parties to the said conditions, that the time for delivering the gas mentioned in the said sixth article of the same shall be extended until the works of the Company are completed.

The Municipal Gas Company has also obtained control of many other valuable franchises besides the one originally held by it. In September, 1863, the Common Council made a grant to The Anthracite Gas Lighting and Heating Company. The grant to this Company was to stand fifty years, and the mains and pipes were to be laid under the direction of the Street Commissioners. The Company was "required to restore the streets of Philadelphia for laying such pipes as the same conditions as before the said pipes and mains were laid."

On May 26<sup>th</sup> 1865 this franchise was amended by the Common Council by adding thereto the words "and their assigns." The Anthracite Company at once assigned the grant to the Citizens Mutual Gas Light Company, which in turn assigns the same to the Union Gas Light Company (a company incorporated by chapter 924 of the Laws of 1871).

The Union Gas Light Company having become insolvent was sold out by a receiver and the property and privileges held by it were purchased by Mr. Clarke Bell who subsequently assigned the same to the Trustbrokers Gas Light Company and this latter Company

on March 14<sup>th</sup> 1870. and assigned  
 all its rights and privileges to the  
 Municipal Gas Light Company.  
 The Municipal Gas Light Company, being  
 in addition to the privileges given under  
 the resolution of December 23<sup>rd</sup> 1876.  
 controls the franchise given to the  
 Anthracite Company, and also the  
 charter granted by the state through  
 chapter 911 of the Law of 1876.  
 The Municipal Company is only one that  
 has obtained permission to supply gas  
 under the General Council's resolution  
 of December 23<sup>rd</sup> 1876.



Genl & Robt. E. D.  
New York

August 1

Dear Sir: Yours of the 3<sup>d</sup> was duly recd. The first  
statement which my system of lighting was  
introduced on the 21<sup>st</sup> of October of the Oyster  
Har C. Since fitting this place the system  
of lighting, afterwards in, has kept it with  
perfect. It gives you a rough idea as to the cost  
of the system. The cost of heat will be about 250.  
The cost of the system will be about 250.  
This is the entire cost of a good system will be unpaid  
by our Company which will be based on the saving to  
the Oyster Har. The entire system of lighting and  
lighting by other methods the general saving will  
be about 100. I have to know you and your friends  
come to this place on the 21<sup>st</sup> of October night.  
I am sure we have a nice of light burning  
and a light up ward of us.

Very truly  
Yours  
J. S. D. D. D.

The 5<sup>th</sup>

J. W. Thompson Esq.  
My dear Sir,  
Make

the place 6 1/2" diameter,  
The amount of a  
good fire in the shape,  
and make the place  
as much as possible  
as possible.

Yours very truly,  
J. W. Thompson

J. W. Thompson

Feb 5<sup>th</sup> 1

A. G. Dunn & Co  
Newark N.J.

Gentlemen:

Your favor of the 4<sup>th</sup> is  
just at hand. The Co referred to  
is composed of the names as seen  
above. We have \$35,000 invested  
so far. The Co is not incorporated.  
Don't think we owe \$1000. Hope  
nobody will ever give us any  
credit.

Very truly  
Thos. A. Edison  
— 9 —

July 9<sup>th</sup>

O-Chi; Yours of the 7<sup>th</sup>  
was duly received. It is  
extremely impossible for  
me to entertain your  
proposition as I am  
overworked now.

Very truly  
yours  
D. H. Garrison

Thanking you very  
highly

July 9<sup>th</sup>

L. M. Terrell Esq  
New York  
Dear Sir,

Referring to your letter  
of yesterday it will be quite  
impossible for me to attend the  
Telephone conference. So not  
Mr. Murray testify to any-  
thing except as to his letter  
and his views excepting you  
might ask him if he remembers  
his working with the three tubs  
instrument in 1875. If his memory  
is bad this is all that he need  
remember and it perhaps best  
that he remembers no more  
of it. I send to Charles had you  
and better communicate with him when  
you Charles, please. I don't see any interference  
I can possibly avoid it.

Very truly yours, D. H. Garrison

Chas. J. Weston  
Grafton

Your favor of the 8<sup>th</sup> is at hand. The lamps I use are from 8 to 16 candlepower each which may be distributed the same as gas. Amount of space required not more than 10 x 10.

Last week we lighted up the Lighthouse establishment of Mrs. Hinds & Ketchem in 1874. They were unable to work at night while they put in the E. L. now I learn they have no difficulty distinguishing clouds.

Very truly,  
T. A. Edison

Feb. 11<sup>th</sup>

Geo. F. Swift Esq  
Brooklyn ny

Sir:

Your favor of the 9<sup>th</sup> was duly received. I will soon have an Engineer in charge of this class of work.

About \$10,000 would be required to make the installation for work the road by electricity.

Very truly,  
T. A. Edison

Feb'y 16<sup>th</sup> 1

Edward Louis Esq  
N.Y.

Dear Sir:

Yours of the 12<sup>th</sup> is at hand. Mr Eldred visited me after his return from New Orleans and said he would call on you in regard to Morgan's claim. I supposed he had done so but learned yesterday that he was called suddenly to Europe and sailed on the 6<sup>th</sup> the day after he was here. Mr H. L. Storke is his representation. Room 36 W. N. Telegraph Bldg. Mr T says if you will call on him, or send him a note saying when he can see you at your office he would be glad to talk the matter over with a view to settlement.

Very truly Y<sup>rs</sup> J. A. Edison

- 6 -

May 5<sup>th</sup>

C. H. Johnson Esq.

Dear Sir

Yours

Letter and Wallace were received  
and turned over to me by Mr  
E. Dixon - I have sent Wallace  
the results of work with a  
copy of your letter enclosed  
asking him about it as soon  
as I receive his answer I  
will write you in regard  
to it

Very truly  
Yours  
J. H. Johnson

Thank you for your  
picture and the little book  
you promised me on  
telephone

J. H. J.

May 5

Mr Wallace Croft

Dear Sir

Enclosed

please copy of letter received  
from the Tel. phone company  
England also sample  
of wire received - please give  
your views on the subject

Very truly

J A Edison  
Carmay

March 28th April 3, 1880

Dr. John C. Page

East 44th St. N. Y. C.

Sir

I enclose herewith sixteen papers Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, illustrating inventions of mine, some of which, in part and some in toto, cover the Page Patent. If the Page Patent is finally sustained, in whole or in part, some claims will attach to them in so far as they may not such Patent as applied to so far as sustained. I desire you to forward them to the Patent Office, to secure the following results, to wit: -  
1. To pay the expenses for and procuring patents thereon.  
2. To incur the cost to prepare and prosecute applications. If the Page Patent be not finally sustained, the Co. to be at no further expense thereon. If the Page Patent be finally sustained, and claims therefore attached to them as above indicated they are to be considered as included in my contract with the Co. dated March 22<sup>nd</sup> 1877 and a price is to be paid, to be when fixed under the provisions of my contract. Should the mean time the Co. is to have the



Further, if before the final determination  
of the Page Patent the Co. should desire to  
assign the entire title by proper assignments  
I will make such assignment upon the  
determination and payment of a price in  
the way provided for in my contract with  
the Co. that is to say a price to be agreed  
upon mutually or by arbitrators as herein  
provided.

Please answer as to the acceptance by your  
Company of these terms

---

Thomas A. Edison

**Letterbook, LB-007**

This letterbook covers the period January 1881-August 1882. Most of the correspondence is by Edison. There is also correspondence by Samuel Insull and Richard N. Dyer. Most of Edison's letters are in the hand of Insull or John F. Randolph, acting as Edison's secretary. Included is correspondence relating to Edison's patents, electric lighting in Europe, and the application of the phonograph to telephony. There is also a cost estimate for an electric railroad similar to the one constructed by Edison at Menlo Park. Among the recipients are the Edison Lamp Company, the Edison Electric Light Company, the Edison Machine Works, and Sherburne B. Eaton. The spine is labeled "1881-1882" and is stamped "Private Letters 6." The book contains 963 numbered pages and an index. Approximately 30 percent of the book has been filmed.

E 130  
Jan 14/1881  
Aug 22, 1882 = T. A. Edison

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American Bell Tel Co	665.675.
Allen & Lewis J. J.	690.
Anderson & Allen	755.
Anderson & Co Phot	765.117.
Arnold W. C.	840.
Abbott Lyman	846.
Ahlfors A. F.	864.
Arthur J. H.	936.

Brown Anna (read)	688	824.824.830.835.871.883.907.911.915.921.936
Batchelor Chas	614	171.19.390.395.435.437.532.533.570.574.629.641.650.661.725.726
Boyle John	34	
Bradford Bro J.	38	161.269.
Butler A. J.	67	80.269.281.289.312.
Burnett A. H. 3d R	70	
Bullard C P	77	
Baumman C. C.	78	
Bridges A.	103	
Bryce Jas.	164	
Bryce L. P.	189	
Brown A. 3d F.	195	117.
Burns A. B.	197	
Bugby J. H.	206	347.
Brown David L.	214	215.233.236.244.
Bruce J. W.	240	
Bugmann L. 2nd Co	244	622.631.657.678.719.771.807.855.882.908.923.938.
Barnett Oscar	253	403.412.414.417.422.434.447.457.466.475.579.579.583.588
Birke Addison B.	374	
Bisford Wm	406	
Booth Wm F.	453	
Burridge Leo F.	516	
Bridgman Barnest	549	618.
Brisco Geo. B.	556	572.615.712.750.773.
Burhning J. B. B.	566	
Brown Geo. B.	575	
Bogart L. L.	591	
Brandon W. B.	599	
Brook Leo J.	612	
Barnes P.	615	
Barnes J. W.	623	
Barker Geo. B.	664	
Bell J. B.	672	772.
Butler J. B.	677	
Bushnell H. W.	727	
		W. B. Baker 710.
		Nolan Abner 711.
		E. A. Burnett 792.
		Alex Battani 813.
		A. Brinckmann 837.
		W. B. Bristol 861.
		Barnes 886.
		Bailey J. B. 900.
		Barnes J. B. 925.
		Burns J. B. 935.

Colby C. B.	36.
Crowell W. C. C.	3741, 124, 135, 201, 292, 362.
Cox J. S.	58.
Crooke J. J.	62.
Cunneen C.	83.
Crane A. T.	91.
Copeland C. T.	104, 129.
Consolidated Fruit Jar Co.	113.
Clarke C. L.	678, 686, 707, 724, 756, 774, 791, 810, 841, 846, 862, 880, 891, 907, 909, 918, 928, 932, 137, 389, 414, 417, 418, 420, 455, 470, 496, 506, 553, 603, 642, 657.
Coote W. M.	203.
Chase W. L.	224, 267.
Calverton Light Co.	226.
Clark W. E.	255.
Cuthbert J. R.	269, 288.
Compton J. C.	359.
Commissioner of Patents	401, 762.
Cos David M.	452.
Christensen L. F.	467, 682.
Chippin an	467.
Carmann W.	474.
Compagnie Continentale Reine	481, 579, 646, 739, 793, 884.
Chadbourne E. R.	502.
Cran G. C.	503.
Callaghan W. J.	555.
Cowan John	565.
Cavanagh Sanford 2d Co.	580, 607.
Christensen J. W.	610.
Chatterwood David	643.
Chubbuck A. M.	675.
Cornwell Charles	697, 705.
Cunningham Mrs. S.	723, 870.
Coote W. J.	763.
Cook Locomotive Co.	784.
Chandler J. Perry	830.

David Morgan & Co	13.2695.284.367.372.378.379.448.460.480.673.675.803.850.987
Debian Louis	22.
Davis & Co	23.
David Hayes & Co	29.
Deane Co.	58.130.134.140.208.
Dehart C.A.	65.205.
Deixon J. Leucille Co	127.330.362. 627.628.645.671.790.792.799.840.854.868.898.913.
Dean C. L.	170.290.403.420.434.437.445.449.469.578.520.547.552.567.568.
Deinger Geo	175.
Daly John J.	263.
Davenport Tracy Co	301.
DeLamar J. B.	374.454.
DeLong Edward	385.
Davis J. C. Bancroft	409.
Dolan James	587.
Douglas & Minton	674.
Dunham Marshall Bros	701.
Dyer Geo. W.	796.

Edison Capt John	759,926
Edison S. B.	11,720,727,728,741,744,754,765,766,770,812,822,836,879,884,888,904
Edison Lamp Co	11,20,368,370,384,406,440,482,523,527,535,552,605,642,648,677,710
Edison Lamp Co	16,445,430,453,532,557,601,628,609,698,719,800,832,859,897,922,946
Edison Ld. Co. England	47.
Edison & Russenberges	48,53,158.
Edison Theo A	94,107,126,139,157,160,180,206,236,399,691,693.
Edison E. L. Co. ny	106,108,109,110,142,143,639,863.
Eggert John L.	120,161,219,228,334.
Edison Machine Works	14,1,246,470,697,719,844,887,911.
Edison Co. F	170,171,193.
European Electric Light Co	245,304.
Electric Railroad Co	274,316,352.
Electric Tube Co	287,381,529,690,803,912.
Electric Light Co London Edison	393.
Egan Jas.	429.
Edison Gramme & Co. London	454,885.
Edison Gramme Paris	548,560,590,670,809,869,924,938.
Edison W. H.	623.
Electric Locomotive	130.
Edison Telephone Co. N. Y.	658.
Edison Co. for Hoisting Lifting	662.
Edison Edison Edison Co	715,860.
Edison Paris	769,777,863.
Edison M. M.	845.
Edison Ind.	931.



Barmer Latho & Dineen	75	
Deelman W	97.98.112.116.133.222.227.231	233.237.238.244.254.256.257.271.274
Ed B G	125.190.213.231.256.261.	
Passer G L	172.182.188.	
Forte A. E.	241.266.359.	
Emt Experiment Co	257.	
Eviley Perry	376.	
Fifty Seven London	402.404.425.	
Freeman J L W	459.538.	
Forte & Dineen W.	498.	
Flannery J	576.	
Fabre W Chamney	576.	
Fabre S. P.	798.787.	
Fontana A.	849.	
Hooper & Co	929.	

Lawrand, E. C. Col.	30, 46, 331, 335, 336, 373, 377, 397, 416,	419, 570, 536, 587, 624, 701, 752, 921
Lawson F. W.	49,	
Leahman, L.	72,	
Loddard E.	<sup>559, 922.</sup> 105, 142, 143, 338, 364, 380, 389, 411,	421, 425, 426, 427, 430, 456, 464, 475
Lee Place Mach, Aguey	185, 264,	
Lincoln Otto	169,	
Globe Wire Works	300	
Lilliland S. F.	415.	
Graves, Mrs. D.	415, 609,	
Landon, Lem. H.	700.	
George W. H.	706,	
Green M.	847.	
Gregory, Pr. H.	905.	

Katch R	27.
Kinds Kitchum <sup>Ind Co</sup>	40.
Kauser Van Winkle	65.302.
Kedzie Bros	75.
Kelkan <sup>Ind Co</sup>	79.
Koy J.B.	83.187.663.
Kagutz Bros <sup>Ind Co</sup>	93.211.
Kaghis. C.T.	99.
Kayden. P.	122.215.
Kay Jacob	149.157.155.187.228.
Kachmeister Chas	204.
Kell Roth R	207.
Kumphy R.	363.
Kopkins. Geo. M.	388.536.
Kessing M. L. M.	402.
Kernichoff Mfg Co	411.476.
Kanfield. J.	432.578.579.582.591.631.632.737.
Kaunington. C.F.	450.460.472.563.566.
Kutshum J.	470.731.
Kaschouck Ed.	501.
Kayward Perry Drank <sup>Ind Co</sup>	504.505.507.608.700.793.798.812.
Kaschite Parks	515.660.716.740.
Kaschmeyer. C.W.	535.
Karris Phillips P.	621.
Kawe Eric M.	605.
Kummer. W.J.	749.816.
Kamitten Geo. A.	752.866.
Kasper Lewis	700.
Korward Cherry	852.
Kolys M.	868.
Kiggins G.H.	902.
Kernan Campbell	909.
Korward Spencer	930.

Angallo's Co	63.
Lonsull Lamb	81,95,100,141,145,167
International News Co	166.644.
James Rott L.	802.

Jerning Bros	71.
Jacobus A.O.	364.
Jehl Francis	371.
Johnson E. H.	396,541,784,896,901.

Johnson E. B.	17, 19, 32, 146, 325, 337.
Jacobus A. L.	177, 186, 205, 313.
John Francis	221.
John E. Kittland	267.

Keller Ed. to L. A.	74.
Kerei John	719, 826.
Kelly A. L.	134, 234, 242, 281, 295, 297, 376, 400, 412, 413, 416, 418, 552, 616, 619, 628.
Kelly Judge	164.
Kingdon Ed. L.	161, 886.
Kennedy W.	525.
Kelly Wm. L.	557.
Keppler & Schurwegmann	264, 786.
	937.

Larney G. P.	8.452.579.
Leard and Ellis	42, 147, 163, 235, 338, 625, 769.
Leggat Bm	72.
Leonard J. H. Rd. J.	73.
Salander W. L. - Jan	89.
Lehigh Valley Coal Co.	117, 210, 284, 292, 350.
Lukautich M.	153, 217.
Leonard and M. C. O'g.	171, 216, 264.
Libertin Joseph	176, 234.
Lodd, Geo. J.	230.
Lyon G. J.	273.
Lubbock John	328.
Leigh, Laura, E.	510.
Lyon, Chas. W.	610, 776.
Lamb Wm	618.
Lungren G. W.	622, 766, 919.
Loa Due Mrs	687.
Lord Kent.	705.
Lopez J.	778.
Litch A. E.	844.

Michels John	15.24.28.658.676.	
Murick Wm Jr	57.	
Munn & Co	61.	
Murcantile Review W.	82.	
Morse A. F.	88.117.123.215.	
Musa Roofing Co	116.271.294.297.298.361.365.366.	
Musa Christl & P Co	132.162. <del>294</del>	
Mitchell Van & Co	138.	
Manning & Co H. L.	187.	
Morris Tack & Co	225.	
Mott J & Son Works	272.434.523.	
Morason Co W.	294.	
Murwin A. M.	351.	
Mitchell H. B.	375.	
Metropolis Bank of	386.565.647.699.834.835.897.909.	931.
Miller Brig Gen Helen	421.	
Meadowcroft Dr Co.	548.694.730.751.790.802.846.850.	
Morris L. W.	556.627.	
Masnie Rph W. H. Drug Co	568.	
Martin Alex M.	611.	
Mearns Joseph	611.	
Masony F. & D. J.	613.	
Moore W. F.	644.803.884.906.908.	
Metcalf L. L.	704.	
Mannings & Co L.	715.	
Mallory Geo B.	757.	
Mason Volney M.	825.848.933.	
Martin W. H.	834.	

McKee & Harlin

54.203.224.243.254.262.285.

McKesson & Robbins

PS. 111.114.119.122.135.154.174.185.191.194.198.199.207.216.237.

McKay Joseph

168.184.186.210.263.

McManis Mrs

239.

McMurtre E. G.

315.

McCart R. D.

495.



New York Books.	46.144.
Hutton Rev B.	210.
Flanagan Rev	474.
New York Electrical Society	522.
Rev S. P.	505.
Roside London.	576.526.
Ryder L. W.	539.

Agden<sup>3rd</sup> Co

52.458.

Alb John

96.

Oliver James

97.

Lee William Co

339.

Whomian J. B.

457.684.

Ulrich Harry

463.465.573.618.

Amey Co

756.

Duscott Geo B	33.	
Philp D Geo B	24.6, 136.	
Pipit Geo L Geo	44.	
Plum Matthias	50.92. 102. 137. 156. 163. 192. 240. 270.	
Phillips E. F.	57.	
Prager TW	57.	
Rad Chas.	64. 89. 121. 152. 176. 184. 204. 244. 227. 229. 232. 262. 299. 368	
Prince Chas. W.	70.	
Patterson Bros	113. 118. 148. 150. 172. 177. 182	183. 185. 200. 212. 242. 252. 290.
Polhemus John	212.	
Parrish Rolling Mills	220. 266.	
Purison Geo	255.	
Pembroke W.	263.	
Pages Chas	327.	
Price TW	329.	
Quinter H. H.	361. 451. 476. 636. 672. 774.	
Ruskas and Bailey	409. 573. 717.	
Ruttiger A.	413.	
Perry W. J.	457.	
Clark and Sanford	459. 580. 537.	
Perry Edward H.	524.	
Prager M. W.	572.	
Reiche E.	689.	
Rennington J. J.	691.	
Rand Connelin	714.	
Perry W. J.	859.	
Pickard E. L.	923.	
Pike Geo.	935.	

Rubber City B. Co.	67.
Rubber Co. H. J. Co.	73.
Rich. W. D.	265.
Rawland W.	215.
Richards W. M.	379.
Rice, Chas. E.	711, 720, 729, 900. 381, 382, 386, 387, 401, 441, 446, 469, 473, 546, 572, 579, 578, 581, 561, 563, 569
Ruff J. C.	410, 628
Railway Gas Works	552, 617.
Richards C. B.	538.
Rusham	600, 681.
Robertson R. A.	645.
Rice J. Kearney	692, 699, 814, 815, 857.
Ramsey J. B.	708, 709.
Randolph	781, 795.
Rennie John J.	831.
Richards J. H.	833, 863.
Russell W. H. H.	833.
Roswell M.	908.

Small C. U.	25, 150, 527, 528, 709, 744, 972, 838, 845	724
Spivey C. E.	25, 301, 410, 425, 477, 606, 865, 880, 902	
Sporn B. W. P.	48.	
Spainby Wm	55, 69, 120, 189, 235, 271, 299,	
Seller Wm	66, 173,	
Salamander Works	71, 270,	
Sayre J. R.	74,	
Southbank & W Foundry	87,	
Symonds & Whitlock	159, 350,	
Strong F. W.	196,	
Stotwell F. W.	241,	
Stephenson Gas Co	298,	
Swen from London	387, 422, 515, 587, 932,	
Locute Electric Edison	391, 621, 626, 637, 655, 713, 746, 779, 789, 827, 916,	
Shaw C. B.	432, 600,	
Stoddart Mrs	465,	
Smith Geo A.	519, 612,	
Sheffler Mr & A	550, 775,	
Smith L. B.	562,	
Smith Albert J.	614,	
Swet Chas. P.	674,	
Symonds Theo	702,	
Simpson & Co P.	723,	
Shaw L. B.	843,	
Sheis Chas	861,	
Snyder Chas L.	864,	
Seldner L.	886,	
Shimmer & Brown	920, 921,	
Schumman Dr J.	929,	

Papping M. N.	52.
Thomas Robert 2d Clinton	76.
Pupper W. H.	77.
Pillotton L. G.	79, 381, 629.
Thompson H. H.	115, 765
Thompson G. W.	165.
Tracy L. L.	471, 843.
Thomas Phil	537.
Turnettini M. or: Phil	588, 617, 620, 654.
Tappan L. B.	609.
Tuft John M. Jr	620.
Turner W. W.	686, 689.
Thomas J.	785.

Winton R.

287,889.999.925

Wing M. L.

18,378,380.468,500.555.664,667.682.682.685.732.779,794.806.857,860.870

Wing R. L.

509.

Wing R. L.

509.

Wing R. L.

714.

United States Telephone Co.

788.

Van Voorst	36.	
Van Ness Geo W	66.	
Van Norstrand	69,577.	
Vulcanized Fibre Co	70.	
Vanderbilt & Sons	162,232,261,250,288,330,348,357,822.	
Vanderbilt E. W.	449.	
Vanderlip Sam	266.	
Vail J. H.	185,822.	
Vernon L. S. R.	201,839,903.	



Miller M <sup>y</sup>	25.86.
Wharton Joseph	39.43.84, 126.188. 333.338.
Wapler H.	78.
Wilbur Magn <sup>g</sup>	79. 167. 398.403.436.456. 208.514.551. 602.654. 688. 731.712. 769.780.797.
Woodward C. W.	223. 239. 256.
Wright Mrs. Kewasick	349.
Williams Celote Wm. Wks	349. 447.
Western Elec. Mfgs. Co. Y.	378. 419. 702.
White Arnold D.	420. 449. 487. 53. 852. 547. 646. 658. 665. 729. 760. 781. 823. 829. 833. 892. 914.
Wiles August	428.
Wallerstein H. Co.	462. 571. 525. 536. 1.619. 671. 683. 776. 847. 876. 887. 920.
Worthington Geo.	471. 676.
Woodruff E. Jr.	477.
Winnish F. W.	501.
Western Union Telegraph Co.	601.
Wright L. M.	616.
Waterhouse Theodore	653. 708. 733.
Worth L. Cal.	696.
Water Wm.	710.
Wright L. Cal. Jr.	716.
Waterhouse Geo. W. Wintroburn	738.
Washington D. C.	768. 832. 849.
Weller Harry Jr.	769.
Watershouse Machine Co.	809. 927.
Ward Leslie W. N.	919.

Gale Lock Higgles  
Gale's Landing les  
Young St. St.

59.

514.

683.

*Justus Pet. Lund*

290.

January 18

Capt John Ericson

Dear Sir

It is with regret that I find a letter of acknowledgement and thanks, which I directed sent you at the time of the receipt of your valuable present was never sent, I hasten now to say that I am greatly obliged and honored by your selection of me to be the recipient of what can with justice and truth be considered a monument of your untiring <sup>industry</sup> and the practical character of your work.

With kind regards

I am Very Truly Yours



Thomas A Edison

Jan 29

Maj. S. B. Colver  
P. O. Box 100  
Trenton, N. J.

Dear Sir:

In your letter of 26th inst. to Mr. Edison, you desired an agent sent from this office to the County, also to Trenton, to ascertain, and to ascertain what the probable loss was in a conspiracy with twenty men capital issued as fully as possible, in case for protest.

Permit me to report the result of investigations made by me at Trenton and elsewhere, of the proper State and County officers.

My first inquiries were directed to Mr. Geo. B. Brown, the Secretary of the State. To secure more information, at my request, Mr. Brown was accompanied by me, marked C.

containing much of the desired information.

I next addressed myself to the State Comptroller, in Trenton, who confirmed the statements of Mr. Brown, and further furnished me with a printed report, which is in my possession.

The statement of the County, however, not being deemed sufficiently explicit as to the ratio of loss, I obtained from him the appended memorandum, marked C. which embodies all other necessary information.

Yours, very respectfully

Wm. H. Kellogg

Jan 31 8

Geo B Prescott Esq  
Dear Sir

Enclosed  
please find letter to Louis de Beine  
will you please read and then  
send the same to his address

Very truly  
Yr Edm -  
Parr

Jan 31 8

Dear Mr. de Beine Esq  
I have  
received from Mr Prescott your  
letter of Jan 21 regarding the  
inquiry of G. Beine. It was of  
my opinion that Mr Prescott  
asked you his letter, as I assumed  
your communication immediately  
after the arrival I suppose it might  
have been lost. In answer to the  
inquiry about the price I then offered  
it and now repeat the offer to sell  
my patent to Mr Beine for ten  
thousand dollars in France for ten  
thousand dollars each (Spain.)

Very truly  
Yr Edm -  
Parr

Feb. 2

Mr. J. Van Voorst  
1 Paternoster Row  
London.

Dear Sir:

Your favor of 14<sup>th</sup> ult. (1859) received, containing acknowledgment of receipt £1. and request that a further remittance of 10 s. <sup>be made</sup> before you will send the January number of your valued Journal of the Chemical Society. As I do not know exactly to what sum what the cost of postage may be, and as I do not wish another months delay in receiving the Journal, I have requested our Mr. Charles Batchelor who leaves for England on next steamer to send you the exact amount of subscription for one year.

Respectfully  
J. A. Edison  
to W.M.

Feb 3 1

Refus, Montreal Eng

Dear Sir

I want to

write your parties in regard to  
lighting your Iron Steamers  
with my Electric Light

It will not cost any more  
than Gas what do you  
think in regard to it

Very truly  
Yrs  
W A Edison  
Copper



Feb 12 1

J Nichols

Dear Sir

Yours of the  
 tenth received by Mr Edison  
 who has requested me to say  
 that if you can get any party  
 to take hold and put money  
 in science you are at perfect  
 liberty to do so. he is too busy  
 to give it any attention

Very truly

H. G. Gorman

Dec 30 /

Received from Level Hayes  
and Co. through Level Morgan  
and Co the proceeds of 286 1/2  
shares of Telephone Stock  
after deducting the amount  
due by myself with interest  
to Dec 31. 1880 at 6%.

286 1/2 shares — 73,766.52

Plus Paris Dec 1 47,588.05

Less to Dec 31. 6% 21,766 47,770.71

To 25,995.81

@ 5-25

Cash rec'd Dec 30 . 4,987.68

Thomas A. Quinn

Mar 30

Thos A Edison Esq  
dear Sir

In answer to

yours of 28<sup>th</sup>The total cost of the Light experiment  
to Mar 22. 1881 129,367.84Received from Co 126,566.54

Bal due statement enclosed 2801.30

Now as regard to the loan to the Light  
Co there are none as it has already  
been taken out with these exceptions  
Goods which are now going away  
& which I have a memorandum  
but I understand that the L. Light  
Co would bill them to the Lamp Co  
direct - I am preparing such a  
bill and will bring it to you  
when it is done - to morrow if  
possible

Very truly

Wm. A. H. H. H.

10

吉

of these three  
admirals with the admiral  
you came to on the  
admiral gave the go to  
start move them about  
water, but if we have  
scale, I agree that the

I have just got word  
relating to more than 500  
decisions we will be able  
to get in 100 days. I expect in 100  
the rapid reorganization  
to meet the need for a  
bill. I will write  
now to bring some other  
ways to get the bill.

Cd. Wash Co. 93 March 4<sup>th</sup>

1

2000

[illegible]

Dear Sir

The following is the test  
made of the first disk machine.  
Dimensions of machine. 2.145 diam.  
Length 1.100. Weight 1.100 lbs.  
Weight supplied from Humphreys

Weight	Weight
31.	5.1
32.	5.8
33.	5.1
34.	5.2
35.	5.4
36.	5.6
37.	5.7
38.	5.8
39.	5.9
40.	5.1
41.	5.5
42.	6.
43.	6.7
44.	7.3
45.	8.2
46.	9.5
47.	11.
48.	12.8
49.	15.1
50.	29.

Yours Truly  
Francis J. C.

To J. A. Edwards  
65 1/2 St. Ave  
N.Y.

29<sup>th</sup> Jan'y 2

Edward H. Johnson Esq  
 57 Holborn Viaduct  
 London  
 England.

My Dear Sir,

At Mr<sup>r</sup> Edision's request I beg  
 to enclose you herewith two letters - one  
 to Mr<sup>r</sup> Preece Esq & the other to Sir John  
 Lubbock which he would be glad if you  
 would deliver.

You might explain to Sir  
 John Lubbock that Mr<sup>r</sup> Edision has been  
 so very busy of late working both night  
 and day as he would have answered  
 long ere this Sir John's very kind letter.  
 The same remark applies to the letter  
 to Mr<sup>r</sup> Preece. Mr<sup>r</sup> Edision has been wishing  
 to write him ever since he first received  
 the report of his lecture but this is the  
 first opportunity he (Mr<sup>r</sup> Edision) has had of  
 doing so.

Yours very truly

Sam<sup>l</sup> Preece

Private Secretary

January 22 2

Charles Porges Esq.  
Paris

My Dear Sir.

I have received your several letters, and also a list of subscribers to the several Companies now forming in Paris to exploit my system of lighting in Europe, for all of which I am extremely obliged to you.

I must apologise for not acknowledging these receipt earlier, but my time has been so fully occupied, having been working for some time past, night as well as day, that my opportunities for attending to correspondence have been very slight.

I will not trouble you by referring to the various questions connected with the contracts, about which you wrote me as I understand all these various matters have received attention.

As to your enquiries regarding the use of gas engines in connection with our Electric generators, I would remark that up to the present time I have been unable to find a Gas-engine suitable for us to depend on as a source of power, or one which produces any considerable power with sufficient economy.

I have heard from Mr. Fabroni and Mr. Lounery and many others that which has caused me greatly to congratulate myself that the development of my Electric lighting system on the continent of Europe will be very largely under your control.

I read with extreme pleasure, your speech at the meeting of your Bank, in which you referred so kindly to me and my work; and while expressing my qualification at the connection thus happily commenced allow me to say that I trust it will be a close and long one and

equally advantageous to all concerned

I am My Dear Sir  
Very truly yours

---

Thomas A. Edison.

January 29 2

My Dear Sir John Lubbock

It was with very great pleasure that I received your kind note of congratulation. With such co-operation as you and your friends can give, I feel that Electric Lighting as represented by my patents cannot fail to succeed in England. I have been unusually fortunate in having in this enterprise the assistance of such men as Mr. Fabry, and now I hope to be as fortunate as to win the entire approval of you and your associates. I reciprocate most cordially the feeling which you so kindly express and welcome gratefully your support and aid in whatever degree you may find it convenient to give it. Hoping at some time to

see you personally

I remain my Dear Sir John

Yours Truly

Thomas A. Edison



January 23 2.

My Dear Mr Preece.

It was with very great pleasure indeed that I read your lecture on Electric Lighting at the Paris Exposition, and more especially your remarks upon my system as exhibited at Paris.

I must thank you most heartily for your very favorable endorsement of my system, and congratulate you on expressing your views in so independent and forcible a manner.

Your lecture will be reprinted in Van Nostrand's Magazine for February, copies of which I will send you, when published.

Arrangements have also been made for its early publication in conjunction with Count Du Moncel's article from "La Lumière Electrique", and several other articles, in book form as one of "Van Nostrand's Science Series".

I can scarcely close this letter without referring to our past troubles, in which I am very glad to say I think we were both mistaken, and to repeat my gratification at having your approval and support in respect to this larger subject.

I am my Dear Mr Preece  
Very truly yours

---

Thomas A Edison.

30<sup>th</sup> January 2.

Mr Geo. S. Hayward

London

My Dear Sir,

I want to get full information about those elevators that are in use in Stewarts Building 11 Queen Victoria Street. Is there a patent on it in England & if so is it patented in the United States. If patented in England could you send a copy of the English Patent? Also can you let me have Stewarts opinion as to the working of the elevators.

My object in asking you this information is that I thought this style of elevator would be adopted for use in connection with Mr Edison's Electric Rail Road System. In my describing the way it was to be used he thought it would suit especially an elevated Road run by electricity.

I suppose you are anxiously awaiting the arrival of Johnsons second Order & we are just as anxious to get rid of it. It has been standing in our shop at Gacual Street for some weeks already & no ship went except the X. J. Speed but the little engine at Edison was not satisfied with stand & ended a few and. This man promised a fortnight ago & has again been promised for tomorrow week. The machine looks splendidly & will carry with perfect ease 1600 lights of 16 candle-power & considerably more than the engine attached to it will supply. Even so, which is very gratifying as it will enable us to be thoroughly waked of its reliability.

The Central Station work here is progressing as well as can be expected. But the weather this winter has been so changeable that we have been delayed considerably in laying the mains. As soon as the weather becomes better the work will be very speedily concluded & then it will but a short time before we are able to start up.

Is there any prospect of electricity matters being settled up. Mr. Luman wants

partly, partly, and especially being then,  
a week which can, may, or must come  
very heavy and tedious

Very truly yours

Samuel Johnson

Jan 31<sup>st</sup> 1791

Boston, Mass

Mr Jos Thorton

Dear Sir

will you please send to Mr. Allen  
10 pieces of that middle 5<sup>th</sup> long  
5<sup>th</sup> wide and 5<sup>th</sup> thick, all in 1 pair  
of that middle 5<sup>th</sup> long 5<sup>th</sup> wide  
and 5<sup>th</sup> thick

as soon as possible and oblige

your obliged servant

Edw. Johnson  
to Mrs. Lygon

partly, water, and especially being from  
 a rock which can only be found  
 in the same place.  
 Very truly yours

Jan 31<sup>st</sup> 1862

Brandon, N.H.

Mr Jos Thorton

Dear Sir,

with your order, send to the Station  
 10 pieces of sheet middle 5<sup>th</sup> long  
 5<sup>th</sup> wide and 5<sup>th</sup> thick, also a pair  
 of sheet middle 5<sup>th</sup> long 5<sup>th</sup> wide  
 and 5<sup>th</sup> thick

as soon as desirable and oblige

yourself

Yours faithfully  
 Geo Logan

4<sup>th</sup> Dec 2

Col Geo. E. Sauraud  
6 Lombard Street  
London E.C.

My Dear Sir

I executed the European  
Telephone Agreement some time ago  
& sent it to Parker Thompson & Co  
who requested me to execute a second  
copy and the one first executed  
was not dated. I accordingly  
delivered them a second copy  
yesterday, executed under date of  
10<sup>th</sup> November 1881 by myself.  
individually and also as President  
of the Edison Telephone Co of Europe  
Limited

Yours truly  
Thos Edison

4<sup>th</sup> Feb 2

Edw<sup>d</sup> H. Johnson Esq  
57, Tottenham Court Road  
London W.1.  
England

My Dear Sir  
You remember perfectly  
the Elevator in Stewart Building  
11 Queen Victoria Street London E.C.  
My Edition is looking for an  
elevator having a series of cars  
low up an <sup>upward</sup> electric Rail Road  
his idea being to run an Elevator  
by means of a passenger to ascend  
and descend instead of using  
staves such as those used on the  
New York Elevated Rail Road.

When in the neighbourhood  
of Queen Victoria St will you kindly  
look in at No. 11 & then give us  
the benefit of your views as to  
the adaptability of the elevator system  
to the purpose above referred to.

Yours truly  
Sam<sup>l</sup> Lusk

25<sup>th</sup> Feb 7

W. A. Painter Esq  
Washington  
D.C.

My Dear Sir, The telephone  
decision I referred to is  
the one a copy of the  
Judgment in which I have  
sent you.

The Telephone  
reference in the  
file you to look up you  
can find under Telephones  
pp. 509-510 Volume X  
Chambers Encyclopaedia  
Supplement 1879 Edition  
published by Lippincott  
& Co Phila & W & A Chambers  
Edinburgh

Yours very truly

Wm C. Sullivan

Let me know where you will  
be in P. O. post box. It is to  
be B. Road near at home.



— 11<sup>th</sup> May 2Messrs Bond Magdalen  
New York City

Dear Sir,

I have today  
telegraphed to Mr. J. J. Brown  
that when time to draw  
on me through you  
would you please forward  
details.

Please pay me  
£100 for this amount  
and please return and  
will send to my care  
your copy

Yours &c  
J. J. Brown

X

May 11<sup>th</sup> 12

X

W. H. Mason and Robbins  
Gent

Please send us  
one bag of Black Waste of  
Mangrove and 10 pounds  
Carbonate of Lead they are both to  
be forwarded and forwarded

at my expense  
at my expense

C. J.

20 lbs Literary Binding  
10 lbs White Drawing Paper  
20 lbs Black Drawing Paper  
10 lbs Chloride of Potash and  
Lead and the rest of the  
and the remaining orders in situ  
please send to the same  
J. J. E.

30 May 20

Major Eaton

Your memo of 17th inst.  
As to John's pamphlet arrange  
matters as you think best.

You say Packard  
want 5% of the share  
by us. Where are the shares  
not know they had been received.

Your remarks as to  
Lawrence's engine reminds me  
I must pass Law two 8x10's which I  
was sent. He received one of  
them & as a favor let Moore have  
the second one (to go to some place  
where an engine was badly needed  
by isolated Co.) upon the promise  
that we should have the new one

turned out. Moore broke this promise  
& took the next engine & a number  
of others. It seems hopeless for  
Kinsell to go to him as he seems  
to do nothing but promise only  
with the object of not keeping it.  
It is very annoying & I say we  
must not business him after our  
patient success and a dollar  
an hour more for 1000 per engine

Will you see if you cannot make  
 Brown keep his promises in the matter  
 unless we if you can get me another  
 \$100 you have which I can use  
 for as soon as ready. It would  
 be well to write of it about the  
 15th as they seem to do just as much  
 with them & it is for he has to them  
 just the opposite to what he has promised  
 to do.

As to Defect Book Report and  
 ending 27th May  
Plans for Dutch Soldiers This has been  
 attended to  
Board of Dynamite This was done  
 a long ago & Vail knows he can  
 get improved for boards by getting  
 them at Spencer St. This same company  
 has been recorded a number of times  
 as this necessary when Vail knows how  
 how to fix it & that the manufacturers  
 have attended to their part of it.  
Pharmaceuticals The above always  
 apply to this also Pharmaceuticals

31<sup>st</sup> May 1

Major Eaton

Yours memo of 29<sup>th</sup> to me  
Edison.

You must either have mis-  
understood me or I could not have  
made my explanation clear as to  
Bailey winning the Campbell answer.

What I meant to say was that  
judging from the letters received the  
other Directors took part in the  
management as much as Bailey.  
My impression was that Bailey was  
no more than any other Director. I  
noticed however that lately letters  
on me matters of detail such as  
ordering stock have more frequently  
bore Baileys signature. I do not  
think Baileys & Hatchetons letters  
would show any conflict in this  
matter. Your information that Bailey  
& Pan had been appointed joint managing  
Directors would seem to you confirmed  
your impression as to Baileys time  
being occupied altogether with Company  
affairs.

Your memo. of 29<sup>th</sup> to me.  
personal Gannaud mentioned in  
a letter to me some time back & which

if I remembered rightly, I came up  
 making it that he was a part of  
 ship a plant to the Cape of Good Hope,  
 & I cannot remember how having heard  
 anything more about it I will have  
 been well corresponded with  
 & if I come across anything I will let  
 you know

As 4 machines shipped away  
 to Sweden I think it was in a ship  
 which Mr. Padden showed me  
 Gorman saw some parties wanted  
 a plant & I fancy Johnson saw one  
 as well. But this is simply a vague  
 sort of impression. I will advise  
 Johnson & Gorman's letters to you  
 through & will then write you  
 I am just going to write Gorman  
 a letter asking him to keep up  
 on this matter. You shall hear  
 as to his letters if they come

Saml Sewall

James Duesel Morgan & Co  
New York City

Dear Sirs,

I received from you today your  
telegram.

Johnnie cables that jointly  
with Edison full authority  
sign under Waterhouse appears  
all requisite papers pending  
arrival formal powers this  
enabling Colonial Company to  
event at once. Telegraph as  
authority to do so for you. as  
are content.

to which I at once replied

I authorize you cable Johnnie  
and jointly sign all requisite  
Edison and Colonial papers  
under Waterhouse approved  
pending arrival formal documents  
which I beg to confirm remain  
Yours truly

James

20th May 2

Col Geo. G. Gouraud  
6 Lombard Street  
London

Dear Colonel,

I duly received your favor of 4th May as to Criminal Deposition. I have answered very soon sent me as to this matter and have given all the information at my command. What more I can do I do not know, especially as Messrs. Renshaw only act in the most general manner for more details and do not specify what details.

As the correspondence above I have done all I can and am now awaiting further letters from British Electric Manufacturing Co. They have written to Australia for information for and. The delay in getting replies is further extended owing to the fact that Mr. D. R. Wells who has charge of this matter is managing the Western Electric Co's factory at London. Why do not you communicate directly with him?  
Yours truly,  
Wm. A. Brown 2.

31<sup>st</sup> May 2At Geo. & Son's  
London

My Dear Sir,

Will you please  
send me weekly a  
statement of a  
to Mr. George Wright, Esq.  
and especially of the  
of it with information  
for the Police of which I have  
been in good at the same  
time.

Yours truly  
Chas. J. Smith

X

June 2

Mr. Francis Bell,  
London.  
37 Mark Lane  
London E.C.

Dear Sir,

As requested in  
your letter of 17<sup>th</sup> May  
I have sent 10<sup>0</sup> 5<sup>0</sup> 0<sup>0</sup> being  
10<sup>0</sup> 0<sup>0</sup> 0<sup>0</sup> in 1/2 and  
of the same value 10<sup>0</sup> 0<sup>0</sup> 0<sup>0</sup>  
to the same.

I am, Sir, very

truly  
Yours truly  
Chas. J. Smith

X



FROM

THOMAS A. EDISON,

No. 65 FIFTH AVENUE,

New York, *Jan 21 1882*

TO

*Mr. Rice*  
EDISON MACHINE WORKS,

104 GOERCK STREET,

NEW YORK

I cannot do anything about  
shipping charges until I get an  
exact statement of weight of all  
machines likely to be shipped.

The check I gave you ~~last~~  
(#14807<sup>50</sup>) was made up as follows

Advance Paris 4 Dynamos	5000
" London 6 "	5000
250 Light Dynamos @ \$1500	\$4050
4 Extra Brushes	125
25 " Brushes	2.50
100 " "	187.50
	<u>\$4630.00</u>

Please send me an ~~amount~~  
receipt for the 250 Light  
Dynamos and an acknowledgment  
for the two advances <sup>just received</sup>  
The bill for the ~~two~~ <sup>two</sup> machines  
is \$10500 f.o.b. This was the  
reason the London 2 came  
too late.

We have not yet heard of any  
other arrangements for any  
further advances from Paris  
yet but will doubtless do so  
shortly.

FROM

THOMAS A. EDISON,

No. 65 FIFTH AVENUE

New York, \_\_\_\_\_ 188

TO

EDISON MACHINE WORKS,

104 GEORGE STREET,

NEW YORK

The arrangement for generators  
and big machines for London  
is as follows:

5000	already paid
5000	June 1 <sup>st</sup>
5000	" 15 <sup>th</sup>
5000	July 1 <sup>st</sup>
5000	" 15 <sup>th</sup>
7500	Aug 1 <sup>st</sup>
7500	" 15 <sup>th</sup>
10000	Sept 1 <sup>st</sup>

~~\$50,000~~

Yours of yesterday morning  
just at hand. Well, I  
told you about them to morning. I  
was in the City. I had  
travelling by telephone that you  
were not at the works. I was  
for down.

Yours &c

Samuel Insull

The eight machines for Europe  
are quite as \$1800 f.

+

1 June 1

Major Eaton,

Your memorandum

30<sup>th</sup> May

in a. do not come to camp  
I believe you have with you  
also some other callings.

As most of our staff  
for the last two years has been  
devoted not to making a camp but  
in making a camp of high resistance  
it will be a long time before we are  
with our present equipment well  
able to make a high resistance  
camp. Every day there has been  
at work coating their  
equipment to cover defects and  
this brings the resistance down  
but do not say anything about  
this in the Bulletin.

I am in favor of turning  
open the patents in the light and  
up the business there with  
away. Never mind the patents  
Delay will injure us.

I should like to have a  
copy of the ~~last~~ <sup>new</sup> ~~report~~ <sup>report</sup> ~~of the~~  
for my information. Please to

X

FROM

THOMAS A. EDISON,

NO. 65 FIFTH AVENUE

New York, *Sept 17 - 1882**Scots Electric Edison*  
*Paris France**Continued*

I am to continue the following call  
from our firm, so as to send one sample only  
and to take each picture, some distance  
further away from the first work date  
delivering all good orders. *Edison*

I have ordered the complete  
picture of each kind & the picture  
will reach you in a day or so  
as to date of shipment.

I want you to understand  
that my customers who are people  
to make the necessary advances  
on the large capital station system  
will naturally get the same price  
first as others. I have heard  
since that many to send you  
inquiries I do not know what the  
practice may be in France but I  
am sure that no drop of any  
consequence in the quality and  
available work of the electric  
light and other for you under  
the most strict production ever  
made for anyone as the work  
progress. The price is extremely

ought to be such to me as just  
 that I could possibly afford  
 to let my money up for so long.  
 The Companies here & the London  
 Company have not raised the  
 slightest objection to advancing on  
 my work.

The case of the small matter  
 is different. They are quite ready  
 and consequently the money required  
 to carry them over & I can afford  
 to wait for payment till the matter  
 is made.

Yours truly  
 Phos A. Edmonson

THOMAS A. EDISON

Edison Electric Light Co., Limited

Crompton St.

London E.C.4

Sirentation

I beg to confirm order as follows  
 from your order of 3. "Edison Electric Company"  
 This order is for 1000 lamps for 1000 and 1000  
 candles size also 1000 candles for 1000 size  
 necessary for each order of 1000  
 also from now same as "Edison Electric"  
 candle. Please send lamp inquiring us.

I now have 1. 1000 lamps for 1000 and 1000  
 fifty eight machines are running thirty two  
 candle lamps for shipment for each order of 1000  
 fifty and 1000 candles in each order with ship  
 tubes they wait here.

I am fully alive to the  
 importance of sending you high  
 candle power lamps but as only  
 yesterday we had no order to send  
 our lamp factory at East Newark  
 we have been prevented. We could  
 not possibly start up earlier and  
 I do not think that will be after this  
 at any delay. We can turn  
 out 32 candle lamps as much  
 as we can turn out 1000 and 1000  
 lamps in proper order (Edison)

for your immediate use.  
 You say nothing about  
 anything and comply. Come in  
 your letter to find to college  
 instructed them to send you a  
 couple of sets but made nothing  
 in the future you will be able  
 to decide exactly what you want  
 if you do not approve of this  
 second order as in reply of  
 this

Yours truly  
Thos A. Barrows

THOMAS A. EDISON,

NO 55 FIFTH AVENUE

New York, Dec. 10, 1882

C. & F. Mendenhall  
 57, Victoria Road  
 London E.C.4

Dear Sir,

I am at Constantinople and have just  
 from you, Dec. 3, 82. It is important that  
 fifty or hundred candle lamps promptly,  
 that you send five hundred better kind.

From your June 1882. Have no time to make one  
 fifty lamp don't understand cable  
 faster economy lamps reply.

I now have 1. Same 57. Shipped 400  
 attention continue right candle 2 lamps.

I am sorry we had been  
 unable to send you 20 or 30 more  
 lamps promptly. Although we had  
 been pushing the work on as quickly  
 as possible we were only yesterday  
 able to start up at half strength.

We will send some 20 candle  
 lamps very soon now but you  
 seem to forget that right candle power  
 lamps have to be made and are  
 experimental & that it takes a  
 number of days to make get the  
 necessary casting made & make  
 them.



Dec 31  
 Dear Sir,

I have examined  
 your letter, and I am  
 glad to hear that  
 you are so well.  
 I am sure you are.

I am sure you are  
 well, and I am sure  
 you are so well.  
 I am sure you are  
 well, and I am sure  
 you are so well.

I am sure you are  
 well, and I am sure  
 you are so well.  
 I am sure you are  
 well, and I am sure  
 you are so well.

I am sure you are  
 well, and I am sure  
 you are so well.  
 I am sure you are  
 well, and I am sure  
 you are so well.

I am sure you are  
 well, and I am sure  
 you are so well.  
 I am sure you are  
 well, and I am sure  
 you are so well.

I am sure you are  
 well, and I am sure  
 you are so well.  
 I am sure you are  
 well, and I am sure  
 you are so well.



June 2d.  
Dear Mr. Dyer.

On May 20d  
1882 I sent by express  
a package containing  
three of your  
Thomas A. Edison  
22,914 and 208,458, for  
invention and apparatus  
for transmitting  
and Impulse in the  
Electrical decomposition.

I have not had any  
official receipt in due  
charge, and would like  
to know if they have  
been received by you.

Respectfully,  
Richard H. Dyer

1882

Perryman

Mar. 2. 1882

Edison Machine Works

62 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000

One 1 also of the 200

others in the 1000

Wm. A. Dyer

D.H.

+

June 20<sup>th</sup>  
 Dear Mr. Dyer.

On May 20<sup>th</sup>  
 I sent my express  
 a package containing  
 the applications of  
 Thomas A. Edison  
 Nos 4174 and 4185 for In-  
 creased and Apparatus  
 for Generating Electricity  
 and In-plant in the Art of  
 Electrical Decomposition.

I have not had any  
 official receipts in these  
 cases, and would like  
 to know if they have  
 been received by you.

Respectfully  
 Richard A. Dyer

Received  
 June 20<sup>th</sup>

Received  
 June 20<sup>th</sup>

June 12

Althysseum London  
Conversation with  
Pulection disclaimed  
Personal liability but  
said would try enable  
him get money back  
Wierkup promise.

Alexandrite Paris  
Below await your  
arrival settlement Chapter  
In favor your demands  
Will stand big fight to  
get it. Larson

X

5th Street 2

At's Murray  
Munich Park

Dear Sir, n.d.

Referring to your  
letter of Feb 1st & to  
state that the reason I  
requested the Dept to  
allow my business to  
pass through the Dept  
is that my cables and  
telegrams were pulled  
which was a very serious  
matter to me as the  
most important part of  
my business is conducted  
by cable.

You must placid  
yourself about signing  
the manuscript. Of course  
as long as you hold it,  
I shall continue to pay  
you for a guarantee

+

Mrs Allen

(overseas) new

as well as orders coming  
 from various H &  
 some from the old and  
 some from the new

And now

— just before 1901

some more money

and I can

Major J. T. Miller

Dear Sir,

June 22

Enclosed herewith for  
 information of the  
 Department of the  
 Interior is a report  
 on the progress of the  
 work in the  
 various departments  
 of the Department  
 of the Interior  
 for the year 1901  
 The report is  
 divided into  
 three parts  
 the first part  
 contains a  
 general statement  
 of the work  
 done during the  
 year  
 the second part  
 contains a  
 statement of the  
 work done in  
 the various  
 departments  
 of the Department  
 of the Interior  
 and the third part  
 contains a  
 statement of the  
 work done in  
 the various  
 departments  
 of the Department  
 of the Interior  
 for the year 1901

2)  
 No. 207,000 are not good  
 enough to cover what  
 the Edison wants.

The new Edison might  
 be put into the 300 and  
 400,000 in existence.  
 (1) operating or constructing  
 operation of regulating  
 mechanism by electric  
 magnet in induction; one;  
 (2) distributing operation of  
 regulating mechanism  
 of contacts of the armature  
 of an electric magnet  
 in contact. A. A. are in contact  
 more limited claims.  
 The fact that the Edison  
 claims are in contact  
 are might be to contact  
 in each claim.

Case 391, Edison's has  
 a number of patent claims  
 in connection with  
 regulating the power  
 of the Edison's.

2  
 June 20

Edgewood London  
 Twenty-two candles  
 lamps were hand made  
 and therefore good. So were  
 with my created Edison  
 claims as with your  
 limited Edison  
 deliver good stock except  
 thousand shares.

inside London  
 Deliver Johnson on  
 his name my created  
 telephone shares except  
 thousand shares which  
 hold subject my order

+

6<sup>th</sup> June 2)

Major Eaton

Your memo. June 1<sup>st</sup> & I return you herewith the enclosed notes & enclosed you a letter addressed to me by H. N. Dyer on the same subject.

I should not say anything to anybody about that Canadian talent expiring especially to the Gramme Co.

I do offer to <sup>will</sup> put up a Building for Anderson some time ago. Of course I would like to get rid of the trouble but if essential I will do it.

I will see that a list of the things to be taken away from here belonging to the Light Co is supplied you in due course.

Your memo of June 2<sup>nd</sup> 1892. Cassell had already written Gaudin for exact information as to the Cape Tavoring & Lawrence plant. The only way to get this information is for Lucull to keep up a personal correspondence with Gaudin & other of his London friends. He does this as far as is possible & can.



he is at all times willing to  
give you the benefit of any information  
he may get in this manner.

Many thanks for the passing  
of the Clayton Contract.

I want another. It occurs  
just as early, as possible. I think  
that (I hope) should be instructed  
to take some pains to get me this  
considering the way he has treated  
me about the engine as often promised  
I just arrived. What I complain of  
in him is that he promised only  
thing & did another.

I took up the question of  
the Bill on Patent rights, not  
before the Senate some weeks  
ago having heard of it through  
various I wrote a strong letter  
to him (that he might use if necessary)  
but has great hopes of winning the  
Bill. He writes me this even. as  
follows on this subject & the  
Report from Phila month.

Washington D.C. 24th  
Enclosed herewith  
my copy of the Mint at Phila

We are not yet settled at  
 our new office of the  
 Rev. Dr. Dwyer, who is  
 still away from his  
 office and his subordinates are  
 not to take the responsibility of  
 admitting the failure to receive  
 the report. I will not accept  
 it until I get it from my  
 office. I think the report  
 from the Rev. Dr. Dwyer to our  
 superiors.

Yours truly,

W. H. Burdett

I have your letter of  
 20th of June. I shall  
 keep this with me  
 until I get the remainder of  
 the translation.

Yours truly,

Phos A. Brown

I

the first of the

6<sup>th</sup> June 2

Dear Staff,  
yours of June 2<sup>nd</sup> came to hand. I was not undertake to light a train from Leamington Batteries but I wanted to do with a small engine & dynamo placed on the front of the locomotive. Starting steam from the boiler. Yours truly

Thos A. Edison

— 6<sup>th</sup> June 2

C. E. Spivey Esq  
90, Dean Street  
23 Murray St  
New York

Dear Sir,  
Reference is made of your letter of the 1<sup>st</sup> inst. saying that Mr. Edison is in all right but he gives the utility of packing it in the battery. He says he does not think and person in a thousand will undertake it.

In moving here your will for the copies of the undersent Right? for West. Please send me a duplicate I will get Mr. Edison to endorse it when you can apply to C. E. Spivey Esq  
65 2<sup>nd</sup> Ave. New York

410

— 6<sup>th</sup> June 23

A. Postage by  
Tobacco Street  
New York City

Dear Sir, Referring to your  
Letter of June 2<sup>nd</sup> I have  
advised when I could get  
you in New York. If you  
wish to see me you  
had better come out  
6 weeks past when I  
am to be faced at almost  
any time

Yours truly

Thos. A. Swann

6<sup>th</sup> June 23

John Thorne by  
Electric Road to  
N. York.

Dear Sir, I have arranged  
with Charles to go  
to Long at two per  
month & he will agree  
to give this as per  
instructions. I have  
him from yesterday  
up to the day he sailed at  
the same rate that he  
has been paying. I got  
him a ~~particular~~ letter  
for which that is charge  
to Harve & will be paid  
& charge no with it. I  
will never pay him.  
even could be a way.

Yours truly  
Thos. A. Swann

6 June 2

Wm A. Graves Esq  
Albany N. Y.

Dear Sir,

I duly received  
your letter of 24<sup>th</sup> for  
which accept my  
thanks.

Mr. Bacon's words  
were much like to be  
appt. posted as to the  
negotiations were full  
your letter.

Yours truly  
Wm A. Graves

6 June 2

L. P. Gilliano Esq  
Indianapolis Ind

Dear Sir,

I have your letter  
of 24<sup>th</sup> Inst. with  
enclosure for which  
accept my best thanks  
& I want any  
further information I  
will let you know

Yours truly  
Thos A. Bacon

7<sup>th</sup> June 1922

Dear

Please ~~remember~~ don't forget that you must only order stock just enough in advance so that you will have it when you want it. In all cases order in such a manner that it will be delivered from time to time as you will want it. I want you to see great preservation & judgment in ordering so that we shall not be stuck with an immense mass of stock as we were in the Z before we could see it, of course. We ordered the Z stock on expectation it was all right but I want to ~~point~~ <sup>point</sup> this now so that we shall have to carry only just enough stock ahead of got out machines for which we can get money or

Please finish Car Motor & ship - our Car is here

L. J. L.

June 27<sup>th</sup> 3.

My dearest father,

or a. W. D. R. J. D. R.

Dear Sir,

I am writing you  
in Essex. It is quite a  
long road to anything  
about a hundred miles  
that has been made at  
it, and of course, and  
I have been in  
1790 or '91. I have a  
good many, but about 6  
miles long, which has  
been made deep. At  
the end of the road, I  
have been in the  
road, under the road, or  
at the end of the road  
by pulling down on  
the handle, which would  
be a spring. When the  
handle was released,  
the steel work would  
be in a position and I

r

of two spaces in a  
formless motion  
and some motion  
enough to see the  
of you do not want  
the operation you will  
receive the deposit  
of the box, but I  
think it is  
the work on the  
mechanism.

Please reply at the  
earliest opportunity.

Yours truly  
Richard A. D.

+

Samuel A.

P. 55 June 2

Bro. Eggen Bro  
 1857 14th St. New York  
 Dear Sir,

Per Edison to inquire if  
 you recollect anything about  
 a certain Electric Bell  
 that was made at the old  
 of Murray and Edison in  
 Newark in 1870 or '74. It  
 was a rosewood box about  
 6 inches long, 4 inches deep  
 and 3 inches deep. It had  
 a long steel arm projecting  
 from one side with a  
 glass rubber handle on  
 it. The box was worked  
 by pulling down on the  
 handle, which wound  
 up a spring. When the  
 handle was released, the  
 clock-work within the  
 apparatus in front of  
 the glass and a hammer

2  
 "went magnet, and sent  
 one great current down  
 the line."

If you do not recollect  
 the specifications, you may  
 recollect the appearance  
 of the box. The Edison  
 hints to Keller as the  
 work on the mechanism.  
 Please reply at your  
 earliest convenience.  
 Yours truly  
 Richard W. Dyer.

+



P. 2 June 2

Cassidy's Garrison by

Cassidy's

Cassidy's

65 light around

7.3.

Dear Sir,

The enclosed 4/10

from General for 570.75 for

the first camp &amp; tent.

McKee's camp is

a separate by the 8.8.2.

and should be paid by

you. I have seen a number

of it immediately.

The last of General's

and that this had

received the 90 but it

contains two not seen

received during the regime

General's

General's

General's

General's

General's

General's

Cassidy's Garrison

Cassidy's

7.3.

Dear Sir,

The enclosed 4/10

from General for 570.75 for

the first camp &amp; tent.

McKee's camp is

a separate by the 8.8.2.

and should be paid by

you. I have seen a number

of it immediately.

The last of General's

and that this had

received the 90 but it

contains two not seen

received during the regime

General's

General's

General's

General's

General's

General's

General's

General's

General's

P. 2 June 2

431

June 9<sup>th</sup> 1864  
 H. E. Capen  
 Native  
 N. J.

Dear you once through factory  
 engine to day answer  
 J. H. Brown  
 D. H.

X

It is not recorded.  
 Quaker Union  
 20 Lafayette St  
 New York

9<sup>th</sup> June 1864

Dear Sir,  
 I have been the subject  
 of a recent which seems  
 all right except that I am  
 not known as the subject  
 whereas the subject is the  
 result of an interesting ma-  
 terial (I have played) that  
 is the subject that is as  
 as as I need a man  
 with a wide-spread  
 the Quaker Union  
 Yours truly  
 J. H. Brown

X

June 9<sup>th</sup>

Mr. P. B. Shaw.

Dear Sir

Enclosed please find estimated cost of proposed Railroad.

It is based upon the actual cost of our road here and will come very close to actual cost.

The figures for Central Station are without the building but including Bails & appliances Engine & appliances Foundations Dynamo Machine, Shave Dynamo & appliances, and are exclusive of Royalties and Profits. The same is true of the prices of Cars & Moton.

We do not know the amount of Freighting you will require. I simply state the price per foot. Bails Engine Dynamo and appliances may be estimated at \$150. per ft. If there is any thing else you wish to know, inform us.

Yours Truly  
Chas. S. Hughes

June 9<sup>th</sup> 2.

Estimated cost of Rail Road.  
3 1/2 miles in length with all  
appliances.

Steel Rails 34 lbs per yard. 22,000	10,500
Spikes	300
Plates for protecting Insulation	600
Insulating Rails	1,000
Electrical Connections	300
Cross Ties 6" X 6", 5' 6" long of Pine	11,000
Rick Joints	775
Grading	2,500
Freight	
Track Laying	2,000
Central Station with 100 H.P. Engine & Dynamometer	6,320
Power Cars with Motors & 2,500	10,000
Labor on Rails	200
Total	\$38,595

Anything such as will be required  
by you may be estimated at  
\$100 per linear foot.  
The Central Station Estimate include  
spare Engine & Dynamometer.  
Yours Truly  
Chas. L. Hughes

434

434

James G. A. 2  
Algeria.

J. Mott &  
Co.

City

unwisdom of the African  
It was the only melody  
which I never lost and  
found.

W. A. Brown

Telegram

E. S. Dean

104 Board St

22.

Write a couple good introductions  
 suitable for me at friends

*Chlorom*

Thompson & Co.

108 Wonder-Ah

Dr. B.

offer a couple good independent  
franchise for me at Illinois

*Edison*

家

+

June 9 - 2

100th &  
Raymond

Mr. F. Dean  
Union Machine Works  
1074 Forest St  
New York

My appreciation of  
machines must also  
be extended to  
the work done

Edison

875

X

Newark, June 2  
Mr. F. Dean  
1074 Forest St  
New York

Dear Sir:

Some time since I  
very busy of late and I  
often, and being not  
especially anxious in  
your case and I have  
made for a short time  
shown up and I  
also keep in better  
in a few days.

Since the completion  
of specification and the  
first of January in  
Buffalo, New York, I  
in Buffalo, New York, and  
in New York, and in

X

June 10

Major J. W. C. C. C.  
Dear Sir,

I have your  
letter with the accompanying  
applications, signed and  
executed -

No. 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Also the assignment of  
the Edison in the Helge  
case.

Yours truly,  
Rich. D. Dyer.

X

New York June 12<sup>th</sup>  
 Mr. Bachele, Esq.  
 Chief Justice of Pennsylvania  
 Phila. am. Soc. Sec. Sec.

Dear Sir:  
 I forward  
 herewith the application  
 blue print for the drawing  
 and plan of assembly the  
 Antislavery Act 1838  
 in Railways.  
 This case is to be taken  
 out in France only  
 and in France only  
 these communities  
 from Mr. Green and  
 not the assigned. Now  
 one, at least for the  
 present

I forward directly  
 to you, under separate  
 envelope, from the

2<sup>nd</sup> Am. Trust.

The papers for the  
 accompanying Antislavery  
 Case No. 38. I leave to  
 you forwards to me  
 Blackley.

Yours truly,  
 Rich<sup>d</sup> D. Dyer.

+

Yours truly,  
 Rich<sup>d</sup> D. Dyer.

2<sup>nd</sup> Am. Trust. I have the  
 very much complete  
 of information in the  
 correspondence of English  
 law to my knowledge  
 of law from the  
 Antislavery Committee  
 in regard to our  
 financial position and  
 how in regard to those  
 cases and also the position  
 of the assigned to  
 the Company

My dear Editor  
65 Pyth Ave

12 June 1892

The reasons your memorandum have remained unanswered for some days past is that Mr Inoué's time has been so much occupied that he has not been able to attend to correspondence.

Yours June 6<sup>th</sup>, I see no reason why we should buy Jno. D. Muller's patent 208795.

I believe with you that it would not do for us to sell licenses to people with the idea of their dealing in such licenses in a wholesale manner. It would damage us considerably.

Yours June 8<sup>th</sup> Inoué will take up the European affair as soon as he gets a spare moment.

As to measuring the candle power of lamps and giving 16 candles in every direction, the candle power of one light (100) measured by the French method is quoted at four times that at the late the candle power in one direction & multiplied by four



When there is a glow in an arc  
light it gives about 200 candles  
in all directions (the Brush people  
would call it 300). A gas expert  
who tested the Brush light in the  
Park at Cleveland found the light  
equaled 200 candles by our method  
of measuring.

As to winning Building  
here for Anderson to "see" on  
the "line" we can not the old Lamp  
Pastor. Let Clarke take it in  
and need good isolated method  
for winning.

As to the material here being  
a light to I will have it about  
when you meet the next day  
go with it to your store. I find  
James Jones of the Johnson & Co. made  
mistake about price of  
the quoted to Kagan. each  
cost 200 light no time to run  
I have only just commenced making  
200 light machines there & they are  
called at \$1000. Johnson made the  
the same mistake in quoting a  
price to Nathaniel

1856  
5

We notice you propose securing  
an Indian mission & otherwise  
has not come to hand, nor any  
of your other enterprises left  
to the name of June 1st.

I think we had better pass  
over German literature & even the  
history of literature, but nothing to  
be done except appressed by history.

I would refer to the third person  
to another to report on. Then the  
report can be submitted to me  
& then I will say whether we are  
to buy anything. I have not the  
slightest objection to Inculcating  
your holding patents on matters  
of detail in connection with English  
writing as long as they do not  
attempt to cover up under  
things that I may want to  
do it much better to encourage  
our own people to work on  
details which I can read & profit  
much than to leave them for others  
(authorities) to work on. After we  
have got well started there will be  
a great demand for the small things

Regarding Hannington I understand  
 that ~~the~~ <sup>the</sup> ~~inventors~~ <sup>inventors</sup> (engaged by Mitchell  
 Pearce & Co) made some inventions  
 in fixtures and asked Hannington  
 to put up for Patent fees which I  
 understand he did. Now do you ~~not~~  
 think it is a great deal better  
~~that~~ in the case of outsiders who  
 invent these things, to have  
 interested with them our own  
 people who are affiliated to us in  
 such a manner that we are  
 sure to derive benefit as the  
 inventions would be used in our  
 interests. Further more I do not see  
 how we can prevent, or what  
 right we have to prevent our  
 employees from inventing their  
 money in Patent property. Rather  
 I think we should encourage it.  
 I myself have been in the habit of  
 encouraging the working up of ideas  
 providing the claims are not too  
 wide & some principles I require  
 Inceull & Jones had submitted their  
 various little things to me in many  
 cases. In one instance ~~them~~

C.A.B.

claims involved a broad principle. I applied for the patent on this myself & left them to work up the detail for applying the principle so that we really have control of the broad principle & can then regulate the royalty to be paid to the Patentees by those who use the device if necessary. The various devices will tend to further the demand for current which is certainly to our interest now Seeley's invention (Dyer & Ensell are interested in it) for the Harbord which provides for the heating of the iron by a carbon resistance coil I think the use of wire & will consequently increase the demand on us for current. I think it is a very good thing to have our people work up these things as if they do not do it outsiders will as there are innumerable contrivances in which current can be applied & I certainly can never afford to go into these matters as they are decidedly outside my work.

SA 6  
 Mott's case is different. He took  
 advantage of his position to work  
 up applications to cover principle  
 (an insight of which he got by  
 making my drawings) & so get  
 round my invention. The case  
 to which he refers when a  
 patent was hurried to head off  
 Mott is well known to me. Dyce  
 & Ince told me of it & it was  
 my applications that was hurried  
 forward - theirs (as I said) being confined  
 to the <sup>detail</sup> of this application of  
 this principle <sup>which was to cover</sup> to a specific object.

My time is altogether too  
 valuable to allow of my going  
 into the City to attend conferences  
 on dogmatism & orders. Let us get the  
 model machine (125) fixed & then  
 we can talk about what alterations  
 shall be made. I think this whole  
 thing when the time comes can  
 be done by correspondence. Dyce  
 is too busy to attend conferences  
 as well as myself.

The engine (125) sent to  
 be repaired from London.

late.  
7

Go until I can get another  
8x10 which please hurry up  
your enclosures with  
memo 10th June not to hand.

Do not make any contact  
with Moses until he has shown  
me drawings which will lead me  
to reasonably expect something  
as the outcome of his work. I  
fear he has nothing

Phos. Addison  
I.

L.A. 7

Co until I can get another  
 8x10 which please hurry up  
 your enclosures with  
 memo 10th June not to hand.

Do not make any contact  
 with Morse until he has shown  
 me drawings which will lead me  
 to reasonably expect something  
 as the outcome of his work. As  
 far as he has nothing

Thos. Edison  
 I.

June 12<sup>th</sup> 1882

X  
Dreppel Morgan & Co  
Wall Street  
New York City N.Y.

Johnson & Co. & Co. & Co. & Co.  
Registries  
C. P. Co.

Daggers

W. E. Dean  
104 Broad St.  
N.Y.C.

Do not forget to give the  
indemnity made for me,  
advocate of necessary  
Education

J. Morgan & Co  
118 West 44<sup>th</sup> St.  
N.Y.C. City

Do not forget to give the  
indemnity made for me,  
advocate of necessary  
Education

X



June 18 - 2

10th June 2

E. C. Green  
178 Bond St.  
N. C.

We should have had of  
Aunt's time on looking over  
Pratt's, & hope for our his  
routine.

Excuse

E. C. Green  
178 Bond St.  
N. C.

Dear Sir,  
Regarding your  
memorandum with  
reference to cutting & setting  
up may be possible to  
refuse and by means of  
obtaining a change of  
not recommended even though  
most of expenditure on the  
subject.

Yours truly  
E. C. Green

10<sup>th</sup> June 210<sup>th</sup> June 2

Mr Bond in the  
 was brought into  
 2nd & 3rd June 1862  
 A. J. C. E.

Charles  
 Please send me 4  
 above address C. and. 201  
 2nd & 3rd June 1862  
 about finding out  
 your track

Thos & Charles

My Dear Family  
 your good news  
 would be a great  
 relief to me  
 that out of your  
 allotment

we seem very well  
 at not having got it  
 waiting for the  
 matter & always to  
 be known if you  
 are willing to do this.

I certainly think  
 something should be  
 done for him as he  
 takes a great deal of  
 trouble over matters  
 for us.

Yours truly  
 Chas.

My wife's Companion of 1862  
 1862

Clarke

Jan 11/7

Will you please have a blue  
 quart made of the Chalk  
 regulator with brief description  
 of it with Syis. reg. of Carbon  
 and how you use them & for  
 what purpose Send to

Batchelor. I think you should open  
 Yours

up some remains for exchange

Idea with Batchelor

Clarke

June 14<sup>th</sup> 1888

Major J. H. Anderson

Orlin:

I thank you  
heartily for a well drawn  
and specification in  
cases 373, and drawings  
and specs for cases  
446 and 447 which are  
divisions of case 373.

These specs have all  
been copied, and printed  
copies made, which I  
also hand you.

Please bear in mind  
that I am the  
only person at  
the West who is in the  
10th inst which were  
written by me.

Yours truly,  
J. H. Anderson

456

Belmont

June 14<sup>th</sup> 1888

to Woodard  
65 Fifth Ave

New York City

Have the drawings

come out tomorrow.

W. A. Evans

OK.

15 June 2

Mr. Post  
 Bureau Machine Works  
 N. York

15 June 2

Wagon Department  
 103 Second St  
 New York

Dear Sir, Please figure  
 out the cost of the  
 various bug & padding  
 of a machine of 12 wheels  
 & 12 wheels. Please we  
 can quote for them &  
 make a list for  
 New York.

We have today  
 quoted to Mr. Roberts  
 their representative.

\$550 for 3 machines 5 1/2  
 1300 " " "

For New York. This seems  
 no directly confidential  
your strictly

Very Respectfully

Dear Sir,

We have found  
 it is not right to send a  
 regularity camp and also

a camp of 12 wheels and  
 the latter should get up  
 them. Yours truly, I send you  
 by express and enclosed  
 regularity camp. Please put  
 this in working order

and then report to us &  
 (C. C. 71) New York. We are  
 shipping various items  
 as well as the camp. Please  
 return them. This was 5 1/2

After you have found  
 the place make a separate  
 camp for 60 by 12. Please  
 & send some to the right. I  
 am very truly  
 Yours truly



and not otherwise state  
 that that is the best  
 way of getting the  
 best of him, as you will  
 be so powerful. He is not  
 satisfied with his words  
 in the particular case  
 in question is likely to put  
 in a good deal of power  
 in the light of your letter

Yours

15th Dec 20  
 Francis P. Appleton Esq  
 Union Square N.Y.  
 N.Y.

Sir,  
 I must be  
 obliged to you to  
 advise to me the  
 state of the  
 school the great  
 you will always be  
 to have the use of  
 your duty  
 M.D.

Dear Sir  
 I have the honor to  
 acknowledge the receipt of  
 your letter of the 10th inst.

in relation to the  
 matter of the  
 estate of the late  
 John A. Brown  
 deceased.

Very respectfully,  
 J. A. Brown

My Dear Sir,

I have the honor to  
 acknowledge the receipt of  
 your letter of the 10th inst.  
 in relation to the  
 matter of the  
 estate of the late  
 John A. Brown  
 deceased.

Very respectfully,  
 J. A. Brown

I have the honor to  
 acknowledge the receipt of  
 your letter of the 10th inst.



10 June 2

Dear Sir,  
 I have the honor to  
 acknowledge the receipt of  
 your letter of the 10th inst.  
 in relation to the  
 D.C.

Dear Sir, in reply to your  
 favor of the 10th inst. I  
 have the honor to inform  
 you that the same has been  
 forwarded to the proper  
 authorities for their  
 consideration and approval.  
 It is my duty to inform  
 you that the same has been  
 forwarded to the proper  
 authorities for their  
 consideration and approval.  
 It is my duty to inform  
 you that the same has been  
 forwarded to the proper  
 authorities for their  
 consideration and approval.

Yours truly,  
 J. B. Smith  
 per John Smith  
 Secret Secy

10 June 3

C. E. Smith  
 per John Smith  
 Secret Secy

Dear Sir, I have the honor  
 to acknowledge the receipt of  
 your letter of the 10th inst.  
 in relation to the  
 D.C.

Yours truly,  
 J. B. Smith

1872 Jan 2

Waggoner

Your memo recd. in ch.  
I suppose we will have to use  
Dickenson in the Swan Card  
but I would have both in it if  
possible as well. It would be a  
good idea to have Mr. Lawrence in it  
as well as will his services with  
care by ~~the~~ ~~the~~ so to speak

My accounts with the  
European Co were rendered up to  
a certain date. What you want  
him to do is to analyze of more  
ages. If it were simply rendering  
an account from my books, I  
could delegate that to someone  
else as it is it must wait till he  
himself can get at it which will  
be early next month he expects.

I think 20% (Cash 50%)  
cash would be fair terms &  
ask of Shaw for Rail road.

I think we should get  
ready to sue both Swan & ~~Swan~~  
immediately. Swan starts up  
for him. When we have ~~seen~~  
him we can ~~then~~ better for ~~him~~

except privilege gained by  
 spirit of law will materialize  
 help us in the mass case.  
 I fancy however that if we  
 go on at the present rate we  
 will treat them as

I think you should  
 discuss with Frederick Thacker  
 Attorney for the (Graves) for  
 right away come what on the  
 case of the Stage Contract  
 & arrange for them to hear on  
 option on the other Cities  
 & be increased by a certain  
 how does this strike you. I think  
 separate cost for each plan  
 formed.

See memo 14<sup>th</sup> inst. I still  
 it will be time enough to  
 a Contract with the  
 he presents a lamp which  
 opinion will work. I am  
 on one lamp & may possibly  
 something that will  
 course of this day. But  
 does not seem to be

26

an unknown quantity. It might  
claim that the current sold should  
be accounted for in the profit.

Dyer is working up a case  
on Secondary Batteries

I certainly think that Clara  
should begin her preliminary  
work on the second district. It  
will enable us to keep our men  
busy.

I should say have nothing  
to do with Aronson's patent. It  
water in a dynamo is equivalent  
to saying the dynamo is a failure.

As to Rich's letter, possibly  
the commutator blocks have  
started up. The reason why we  
tamps back at the work is  
that the candle power is less  
there than at the other end of  
to the fact that there is a  
a considerable difference in  
motive force at the two ends.  
It would show that the  
power at the higher end is  
less than at the lower end  
in a well regulated system.

& thus reduce the electro-motive  
 force & the packages will reach  
 Johnson well be home  
 in ten days and he can tell  
 you a good deal about gas  
 engines I do not know of one  
 here that would suit the Chicago  
 people.

Please order another 82 to  
 Worthington engine for one. If you  
 will kindly hurry the engine up I  
 will esteem it a favor.

As to the bid to the Penn.  
 R.R. people I think five of our  
 light well distributed will give  
 better satisfaction than one  
 one light.

Note what you say about  
 James H. Hutton. The journey is  
 a small one and I hope the latter  
 in the cause.

I think it is rather too  
 early to give Mr. Hutton  
 a list of houses to be built  
 up. About a week before we  
 get up will be quite late enough  
 to be made up.

already got those services in  
 & are now being covered and  
 are anxious to have the light fixed  
 most certainly. He is to be  
 be assigned in Canada. He has  
 stuck to the thing since 1878.

As to the Camp (Belmont)  
 spoke to you about it is got up  
 by a man in Elizabeth. The  
 idea is ridiculous.

I think something might  
 be said in the Bulletin about  
 the various pleasures in con-  
 nection with our Explorer being in  
 the hands of the Capt. official.

Give the customer some  
 from Clarke back to him, tell  
 him to read a little more and he  
 will find he is entirely mistaken  
 that the average power of the  
 are light with the globe on is  
 250 candles & I can show him  
 15 different tests by the  
 experts & others to this effect. The  
 best effect obtained on the Hayes  
 Ensignment Lamp with the  
 Jablohoff candle was 110 candles,  
 the best light

June 10th 2

London, W. H. & Co.  
 74, Abchurch Lane, London E.C. 4  
 Dear Sir:

I have received Mr. Johnson's letter of 27th inst. enclosing five English patents marked to show the disclaimer which it is proposed to file. From Mr. Johnson's letter that when this reaches you, he has claimed will have been already filed, but may be withdrawn for amendment, and will be so withdrawn and amended, if Office that any point of prime importance has been overlooked.

The following will show my views upon this matter:

My 548 dated 10th February 1880.

The proposed disclaimer in this case has my approval, with the exception of the omission of the eighth (8th) claim. This I think is a mistake of grave importance, and of a serious and character.

L

(2).

is in the direction of future improvement in the art of lighting by electrical incandescence.

the working of lamps of this kind, myself.

The use of several separate carbon ~~conductors~~ <sup>conductors</sup> connected in series in one lamp, I am quite sure is

new, and it is certainly very useful.

<sup>the same number of</sup> The invention would begin. ~~to be~~ sufficient, when we consider that

make such a lamp successful the process of manufacturing ~~incandescent~~

carbon conductors must have reached such a state of perfection that all

the conductors will have the <sup>same</sup> ~~resistance~~ and radiating ~~surface~~ <sup>surface</sup>, and will require

the same number of ~~volts~~ <sup>volts</sup> to produce a certain degree of incandescence.

This is a difficulty which is met with when carbon conductors

or lamps are connected in series and does not apply to conductors

or lamps worked in multiple arc.

Lamps may vary in radiating surface, and resistance, but if they give the same light at the same volts they may be worked in multiple arc. This

+



3

is not so however with lamps in series, since these same lamps that would give the same candle power at certain volts in multiple arc, will show great differences in series, and while one may be an normally high incandescent and other lamp may only give a candle ~~power~~ of light. This imperfection in carbon conduction would greatly diminish the life of a lamp having several conductors in series, and if innumerable volts would make such a lamp very imperfect and practically valueless.

My prior patents however show how this can be done, and explain the proper methods and materials for producing practically perfect carbon incandescent ~~lamps~~. This patent then would be tributary to them.

The following furnishes a good illustration of the practical results of working carbon incandescent conductors in series before referred to: -

If we had, for instance, 2

X

44

lamps, each giving 16 candles at 100 volts; one might have a resistance of 100 ohms and a radiating surface of say 100, while the other might have a higher resistance, say 110 ohms, but a smaller radiating surface, to compensate for the beamed energy due to the higher resistance.

These two lamps were put ~~in series~~ <sup>in parallel</sup> and both would give 16 candles; but ~~the 100 ohm lamp~~ <sup>the 100 ohm lamp</sup> would require, in round numbers, 4400 foot lbs, and the 110 ohm lamp only 4000 ft. lbs.

Now, it will be seen, that, if it is attempted to put these two lamps in series, with a pressure of 200 volts on the line, the 100 ohm lamp will only get 4000 ft. lbs and hence will not give 16 candles, while the 110 ohm lamp will get 4400 ft. lbs., or 400 ft. lbs. more than is necessary to give 16 candles.

In view of the facts I have stated, I think it will be found that the invention set forth in the 5th claim is supported by sufficient ~~in-~~ <sup>in-</sup> ~~vention~~ <sup>vention</sup> to make the claim

51

a. valid one.

The 6<sup>th</sup> claim stands somewhat although not as strongly, upon the same footing. However the device set forth in that claim is not in my opinion wholly practicable, and I do not therefore ask that this claim be retained.

If the 5<sup>th</sup> claim is retained, I think the following should be the only matter erased on 5<sup>th</sup> page of specification: In line 9, erase word "I have discovered that"; also erase commencing with words "In one form" in 16<sup>th</sup> line, through the 3<sup>rd</sup> line.

On 7<sup>th</sup> page erase sentence commencing on 5<sup>th</sup> line, and insert "Figures 6, 7 and 8 show a lamp in which the resistance is increased by the use of several incandescent arcs in series." On same page, erase commencing with 10<sup>th</sup> line through word "half" in 30<sup>th</sup> line.

No. 1385, dated 5<sup>th</sup> April 1880.

On going over the whole ground in this case, I cannot see that any serious mistake has been

61

made. As I understand, plates have been used in the case of the Gramme machine, but since the claim retained is specific in its nature, I think it should hold.

The U. S. Patent Office referred us in this connection to Dugless' Polytechnic Journal vol. 223. pp. 587 and 588. Whether this Journal formed a publication in England or not, of course I do not know, but I wish to call your attention to the matter, so that you will have all the light that can be thrown upon the subject.

No. 3880, dated 20th September 1880.  
I am satisfied with the claims that are retained in this case. I wish however to call your attention to the 11th and 12th claims, which have been erased. The 9th and 10th claims (both retained) cover the construction shown in figures 16 and 17, while the 11th and 12th claims cover that shown in figures 18 to 24 inclusive. From the fact that the description of figures 18 to 24 is allowed

21

to remain, and that no objection has been advanced to the 11<sup>th</sup> and 12<sup>th</sup> claims, I am led to believe that it was not intended to cancel both of those claims, but that the 9<sup>th</sup> and 11<sup>th</sup> or the 10<sup>th</sup> and 12<sup>th</sup> were intended to be cancelled.

If that is so, I would prefer to retain the specific claims, the 10<sup>th</sup> and 12<sup>th</sup>.

On 4<sup>th</sup> page of the specification, don't you think the word "or feeding" should be inserted before "conductor" in the sentence inserted in 11<sup>th</sup> line?

No. 3964, dated 30<sup>th</sup> September 1880.

It strikes me that claim 9 might remain in, as a feature of the steam & gas engine. The claim is a limited combination, the essential feature of which is the non-magnetic support. If it is retained, the specification should be amended somewhat differently from what it is marked.

I would like very much to see the 6<sup>th</sup> and 9<sup>th</sup> claims of his patent maintained, since they cover a highly important, and, in my opinion,

X

novel construction; but my views on  
this subject having been fully con-  
sidered, I cannot do otherwise than  
submit to the judgment of the legal  
advisers of the Company

No. 768, dated 23<sup>rd</sup> February 1881.

In this case, I see nothing  
to change in the proposed description.

Yours truly,

Thomas A. Edison

10 Jan 2

Chas. D. Clarke Esq  
65 Fifth Avenue, New York

My Dear Clark,

Yours of 8th. I think it ~~was~~  
a good idea to have the drawing  
made for the Bruce Golden Arm

I will talk to you about  
your letter of 9th.

Ensell will see Col. ~~Ensell~~  
about the bells enclosed in your  
of 9th. Your ideas on the subject  
are altogether wrong.

As to yours of 9th we will  
continue to make the new form  
of Bruce Golden Arm as we are  
now doing as there may be an  
improvement made that will  
require the slot if you do all  
the it you can easily order  
pieces to fill in. Moreover we ~~are~~  
are it in consequence of the ~~fact~~  
you have for a slot in the ~~upper~~  
part.

Remembering we have to the  
case of the ~~arms~~ for ~~the~~ ~~same~~  
as a future. we will ~~not~~

the change you suggest for  
one hole in the top for ~~the~~  
the wires

As to the firm washers  
on the end of the cords it is  
seldom that it is necessary to  
replace them. There has been no  
example till lately & we were not  
the wires too brittle so that it  
will not occur again. Last week  
cost \$500 & I think it can be  
easily dispensed with.  
Yours of 8th. Of course we  
must have a. Lupt but it is  
a very delicate matter. Ask  
Dean about Pinner - he used to know  
him. He makes lots of that cheap  
business you have the less I think  
of him. He takes too much. Better  
get him only as trial & you should  
make some useful inquiries. Of course  
when we start the station. There  
perhaps another can be spared  
from 4 p.m. to 7 p.m. until you  
see the night men.  
Do you want the  
part for.



Cause of the 4. In general, the  
 power of the 4 is not the same as  
 the 1. It is the same as the 1  
 causing heavy work that can  
 be done and the heavy load in  
 general when there is a  
 stationary force. In general,  
 the 4 is not in ordinary  
 work more than the 1.  
 Yours truly,  
 Thos. A. Edison

+

*John W. W. W.*  
*W. W. W.*

*Dear Sir*

In a private sale such  
 an amount of money as can be made in  
 the neighborhood of \$10,000.00 is  
 given a day or two to the  
 18th edition, it is given to the  
 "W. W. W." on "W. W. W." and  
 from the proceeds the money which  
 one of the members of the group are  
 giving. The money which they  
 may have been given to the group  
 has been sold for \$10,000.00 and  
 one price out of \$10,000.00 is  
 bought, and the money is given  
 from the sale of the money on the  
 apparatus from the system can  
 be as they might be ordered  
 to them as ordered.

+

*W. W. W.*  
*W. W. W.*  
*W. W. W.*

*Copy to the Secretary*  
*W. W. W.*

Enclosed please find the  
 balance account of the  
 please acknowledge receipt  
 of the same.

*Very truly*  
*W. W. W.*

+

29 June 18  
 Dear Sir,

Monday, June 9 -  
 Mr. Lancel, Esq.  
 no more in the red of a  
 dear Sir,

been of the same  
 one has spent in it, and  
 remains.

Case 18 and 19 in the  
 wants to be kept through  
 to the end. Case 20 is  
 especially important  
 and no effort should be  
 spared to obtain  
 everything that is not  
 regularly met.

In case 26 and 27 the  
 Bion has decided that  
 the money shall be  
 always assigned to the  
 fund as before.

Letter to Sirs of Reading  
 left with one of your clerks  
 yesterday, addressed to  
 Mr. William. He promised  
 to write round with them  
 immediately. Letter from  
 collection complete in 10  
 do not receive them  
 S. Lancel

+

+

2  
Washington, at  
which I have given  
you the minutes  
General Turner.  
They are I think  
Nos 410 to 416 but  
inclusive.

Yours truly  
Richd. A. Dyer.

X

June 19.

Major J. H. Piccas

Sir: You would  
do me a great favour  
by returning in-  
mediately the rough  
copies of papers in  
cases 435-438-438-438-  
438-439-440-441-442-  
443.

I am in an especial  
hurry for cases 438-  
440, but would like to  
return them also.

I am trying to get all  
the transcripts together  
preparing the binding  
them into your  
photo mounting, and  
would like have you  
has made

FROM

THOMAS A. EDISON,

NO. 32 FIFTH AVENUE,

New York.

TO

EDISON MACHINE WORKS,

104 GOEBEL STREET,

NEW YORK.

Dear Sir,  
 Referring to your favor of 26<sup>th</sup> to Mr. Edison I would state that the only memorandum we have as to Dynamos built is simply gives the number of each & their denomination.

In looking over your letters I find one dated June 2<sup>nd</sup> saying you enclosed, in addition to the DeKas & Bailey 400, a statement of all Dynamos shipped to foreign. The Bills came to hand and the statement did not. If you have it please send it at once as it only possibly contains the information I have been looking for since May 10<sup>th</sup>.

You will remember my saying to you about the Bill for testing the Dynamos against the light. I said that the mere tests would amount to nothing and you agreed that it would increase the cost of the Bill. In fact you are at the light Co. office you are



Edison has made some  
vacuums improvements,  
but the claims are  
not limited to them,  
the broad ideas being  
also covered.

These appear denied  
being in the town with  
me on Thursday.

Yours truly  
Richd. H. Dyer

+

June 19<sup>th</sup>

Majr J. F. Wickes

Dear Sir:

Your letter  
to me bearing relating to  
board case on secondary  
battery between general  
outlets has been  
put hands to me  
for answer.

Mr Edison and myself  
discussed the patent &  
authorities in your  
letter more than  
two weeks ago, and  
specifications have  
been prepared and  
are now being  
typed. (See notes,  
449, 450, 451, 452, 453,  
454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000)

I have found it  
 to be no the pleasure  
 you are not wearing money  
 the day that we have had  
 with some of my religious  
 the feeling although I would  
 have been a great improvement  
 to myself had put off his  
 contributions till later meetings  
 as he has received it his  
 necessary for us doing.  
 I have no doubt but  
 what you can increase  
 this whatever all we will do  
 much

Yours truly

Thomas

+

The  
 Education Magazine Committee  
 New York City

I can tell, I think if you could  
 not to let the expenses be  
 have actual expenses that  
 could pay for the books, there  
 were the two the students  
 of some religious books  
 for shipping books, the  
 Americans, eight, the others  
 to

See the system for money  
 how we can increase them  
 most in the world. We also  
 have much to do with the  
 old system and the new  
 the new system of the  
 education in the  
 of opposition was the



19 June 80

19 Feb

Chas. F. Pearson  
1000 Forest Street  
New York

1st Group  
Latin machine work  
not possible, they  
had good

Returning to quarters  
at 8.30. We are at the most  
beautiful place with a  
view in the most favorable  
position. The harbor is fine  
and each

Three twenty

Shaw & Company

Dear Sir,

what do is  
in all probability  
remains the task to  
the question of whether  
By means of  
amount of actual  
don in turn as to  
to present against the  
Principles of human  
it is possible many  
as explained in  
a number of

I am willing to give  
people and young men as  
a great deal of advice  
and friends for (i.e. I have)  
made that a very large  
part of my work for the

June 20  
 Rev. Daniel Cook  
 Worcester Co. Mass

Dear Sir:

I thank you  
 for your remembrance of me  
 with your Bibles.  
 I have applied to the  
 printer for me in Dec. 175, and  
 forwarded my order for  
 money 1st m.

In regard to Candian  
 Case no. 16, you & others  
 make the division  
 required, as set forth  
 your letter of 5th inst. in  
 Boston paper.

I need the information  
 contained in your  
 letter of 10th ult and 1st  
 inst. relating to  
 Candian Case no. 8.

I presume that the  
 claims of the report  
 will now be made.

In regard to Candian  
 Case no. 13, reported in  
 your letter of 10th ult,  
 your correspondence  
 will undoubtedly see  
 the material difference  
 that exists between  
 the case and my W. d. Patrick  
 referred to. The case is  
 not independent, the  
 4th of being especially  
 valuable.

With the final report  
 of Candian Case no. 16, reported  
 to in your letter of 27th ult,  
 also the final report  
 of Candian Case no. 7, in  
 your letter of 13th inst.

In regard to Candian

3. Case No. 28, referred to in  
your letters of 10th inst.  
this 18th inst. has been  
approved by the course  
of your correspondent  
and thinks the patent  
which he obtained on  
specific matter

In regard to Korman  
Case No. 15, referred to in  
your letter of 18th inst.  
you can take the claims  
allowed. I understand  
that one of them covers  
the compensating device  
which is the most important  
part in the case.

Very truly  
yours  
Richd. A. Dyke

Friend there is no doubt  
that a large subscription  
of any kind they may have  
but I have also collected  
to have spent in London  
to no small extent to our  
Prophets & the same rights  
Newspapers sufficient for  
three years to send us  
two copies of papers  
containing matters of  
interest to us in these  
countries

You of course are  
are well as the  
benefit of the cause  
which still in this paper  
although success will  
not be there

We have to thank  
received a large  
from London & being  
that Johnson could be

20 June

J. Foster Esq  
No 10 Bedford  
65 St James Street  
and good

Dear Sir,  
In reply to your  
of 16th I enclose you  
the amount the only copy  
of the manuscript  
Prospectus we have. You  
can keep it until we  
call upon you for it.  
The Prospectus are all  
very pleasant to  
men - the two other in  
commencement and  
life. I have not seen a  
Prospectus of the London  
in. But I shall be able  
written to London for  
copies & request you

20 June 2

Dear Mr. Henry,  
 as well as  
 New York

My Dear Mr. Henry,  
 your favor of yesterday  
 is at hand.

The introduction of  
 the "Kauai" cannot be  
 made except that of  
 some previous knowledge  
 which they were as I  
 supposed to delay them  
 by. The most satisfactory  
 of all means of this was  
 obtained from the  
 United States Government  
 and the same is now  
 explained.

Yours very truly  
 Wm. L. G. (M)

Wm. L. G. (M)  
 as well as  
 New York

My Dear Mr. Henry,  
 your favor of yesterday  
 is at hand. The  
 introduction of the  
 "Kauai" cannot be  
 made except that of  
 some previous knowledge  
 which they were as I  
 supposed to delay them  
 by. The most satisfactory  
 of all means of this was  
 obtained from the  
 United States Government  
 and the same is now  
 explained.

Yours very truly  
 Wm. L. G. (M)

Yours very truly  
 Wm. L. G. (M)

20<sup>th</sup> June 2

Messrs Kingsbury & Co  
 Remond Street  
 George Street  
 Liverpool  
 Lancashire

Dear Sir,  
 Please send me  
 fairly a copy of the  
 "Times & Daily News and  
 Weekly Star" per post  
 for 2 years at the price  
 of £10.00.00. I will give you  
 when I hear from you  
 the name of the person  
 to whom the copy should  
 be sent. I am, Sir,  
 very truly,  
 Yours,  
 Wm. A. Smith

In addition to  
 the above papers please  
 send me (when sent to  
 me) copies of newspapers  
 containing the following

20<sup>th</sup> June 2

W. A. Smith & Co  
 27<sup>th</sup> June 2  
 New York

Dear Sir,  
 I enclose you  
 the receipt for the  
 "Times & Daily News and  
 Weekly Star" for the  
 period of 2 years at the  
 price of £10.00.00. I will  
 give you the name of the  
 person to whom the copy  
 should be sent when I hear  
 from you. I am, Sir,  
 very truly,  
 Yours,  
 Wm. A. Smith

concerning the  
 the same right matters  
 which you must want  
 page of interest to me.

I have great information  
 may be useful that I  
 have the specimens, papers  
 documents, figures, drawings  
 English, drawings, and  
 the last of the "Journal"  
 of the "Journal" of the "Journal"  
 that not only me copies  
 of the "Journal" of the "Journal"  
 will be the end of  
 above matters & I will  
 want as necessary

Yours truly

Wm. C. Cresson

20th June

Rosie London

western Australian. papers  
 mailed ~~London~~

FROM

THOMAS A. EDISON,

37 1/2 FIFTH AVENUE,

New York, 20<sup>th</sup> June 1882Major S. A. Eaton  
Via Rail

Dear Sir

Your memo Saturday & also of Monday to hand this morn.  
The reason, as it is so ~~clear~~  
at Rochester is that there is  
a bitter fight between two Gas  
Companies.

As to Mr. (behind) passing  
on our wiring tell Greenfield  
to select thirty prominent places  
including Duell Morgan & Co.  
Winthrop & Co., Anderson  
Brass & Copper Co.

I agree with you that it  
is a great pity that Bailey  
should have to engage in "free  
truck" business at Berlin.

I have been much amused  
at the accounts of Page & Hogg  
You can state in the  
Bulletin that there are no ~~what~~  
whatever connected with the  
business which are not known  
to the proper officers of the Co.

A Bill has been rendered  
to Mr. Geo. M. Hopkins of the



1887  
27

J. A. EDISON,  
100 AVENUE

TO

188

Scientific American for 6  
special small lamps & Hopkins  
has written me asking me if  
it is correct. I have replied that  
it is an error & that the lamps  
were presented to him by the  
Edison Electric Light Co. Please  
have bill withdrawn as Hopkins  
does us good service.

Enclose bill if Mr. Rich  
in Dye for \$100 amount paid by  
me to him for patents prepared  
for the Light Co since he left  
Wilbur. Please have a check  
sent me for the amount at  
your convenience.

I notice in the latest edition  
Defect Book that complaints  
is again & again made of  
obsolete articles which are  
not now manufactured but  
nothing has been said about  
such ~~defects~~ defects <sup>having been</sup> ~~being now~~  
rectified by improved manufactures.  
I refer especially to remarks  
under ~~the~~ <sup>the</sup> June 9<sup>th</sup> as to

22  
S.H.

MR. JAMES J. HUNTER,

NEW YORK.

New York, January 1, 1883

TO

Switches. This is a reflection  
on the manufacturer who does  
not now make them ineffective  
switches & surely Fair at the  
time of recording the complaint  
should also record the fact  
that in new installations such  
trouble cannot occur

Yours &c Edison

Something must be done to  
get Claudius & her men out of  
the Upper Room of my house.  
I want the Room badly. I  
to Clark some time ago about  
moving them down to the old  
Lamp Factory Building. I will  
rent it to the light & in reason  
wants to be agreed on Clark can  
then have it fixed up & Claudius  
& staff move there. Please have  
this attended to at once. E

20 June 2

Mr Roach

Edison machine works

104 Goerck St

N. W. City

Dear Sir

Referring to your letter of yesterday's date I beg to return you herewith major batons etc to Mr Edison & would like you to state in replying thereto that the investment in machinery is \$250000. In replying to the question as to how many machines were building say "375 number of machines representing 75000 lights and including 15 large steam dynamos or from \$40000 to \$50000 of work."

The other questions you can answer as you think best.

I may mention that it was on 3<sup>rd</sup> March 1881 that I first inspected the Shop and after going through the place went with Mr Deane to see Mr Roach & leased the place Yours truly  
 Wm. A. Adams

FROM

THOMAS A. EDISON,

NO. 65 FIFTH AVENUE

New York, 20<sup>th</sup> June 1882

TO

CHAS. BATCHELOR,

PARIS, FRANCE.

My Dear Batchelor

Referring to yours of 12.  
 we never set brushes and on with  
 2 dynamos. we only do this  
 in the case of the 2500 light machine  
 and with the big machines (C)  
 we set them full on.

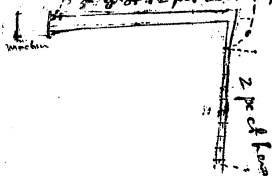
I think the enclosed ~~note~~  
 sketch will show you what  
 man

Very truly yours

Thos Edison  
 +

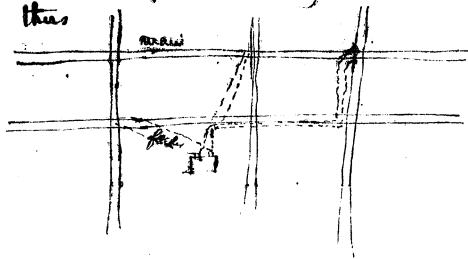
Batch

In putting up lamps, calculations for that matter small installations, look out for the drop of pressure. Our tables are made for a drop of 5 percent. This up 5 volt, now a difference of 5 volt, will make the lamp at the machine only 16 candles, & the last lamp 6 candles or 25 or 30 candles, with the same pressure, and the one at the last lamp - etc. has been changed that here we only allow 2 percent loss from the 1st lamp to the last, and make the loss 5-8 or even 12 percent on the wire leading from the machine according to circumstances, for instance



The conductor leading from the machine having no lamps on any sufficient distance, while the conductor on which the lamps are hanging but the tables fall the same, because the same is not

reasonable. Now in your large installations you must back-sharp after this and I think in most places you will have to calculate for a loss of 2 percent on the tubes carrying the light and ten to 12 percent on your feeders. Thus



a loss of 5 percent on your lamp Cords would be too much. In Square Mile installations without a model is put up on a board & the previous position of feeders neutrally determined, general distribution would be a failure as there would in certain hours be a difference of 15-11 volt. feed would bring some of the lamps to 40 candle power.

(2)

by a Board determination there is no trouble. Everything is separate. the minimum investment in Copper is obtained. I suppose you will send telegrams or some one over immediately the central station is started. I think it is absolutely essential. as it would be impossible to instruct one by letter on this previous size - the solution will be to instruct the local engineers at all the main stations as laid in. I put it. Cross hopes must be put in when we can start.

For a: together by  
Scientific Institution  
for the purpose  
of the work

Really your favor of  
y<sup>r</sup> 5th inst. received. The  
evidence that  
shows it has been  
presented to you. The  
purpose would be to  
if it can be possible  
to get a more complete  
understanding the fact which  
they discussed the matter  
your truly  
Phos A. L. L. L.

For Prof. L. L. L. L.  
L. L. L. L. L. L. L. L.

Dear Sir, Referring to  
each of the specimens  
with you, and found  
that I have found  
some most interesting  
evidence. I have  
duty present.  
Your interest  
will be in the  
study in the  
your truly  
Phos A. L. L. L.





Wm. H. & Co. Ltd.

June 22

Wm. H. & Co. Ltd.

Dear Sir

I have the pleasure to inform you that  
I have now received the order for the  
same and I am sending you the  
invoice and also the bill of lading.

I am sure you will be satisfied with the  
machines and will find them very  
delicious.

Yours very truly  
Wm. H. & Co. Ltd.

The Cape West Australian  
papers go forward to you under  
separate cover.

As to the "Oriental" Company  
for light you are now bringing  
out of they want machines & tools  
& sundry apparatus they must  
order right away. I have orders  
for about \$47500 of work (large  
machines for 75000 full light now)  
in course of construction & the  
papers are piling up in chests  
& manure that unless you

Company orders at once that  
 they have a long time to wait  
 Yours truly

Phoo A. Carson  
 J.

Salts

I also confirm despatch  
 to you of following sales  
 selection Australian papers  
 mailed E.

+

20

Subscribed and sworn to  
this 20th day of June

William

I do to certify that a bill  
to amend the 18th article of the  
settlement contract in favor of the  
side done by right to get the Union

To the State of North Carolina  
now awaiting meeting some with  
business.

From the State of North Carolina  
William, your secretary

To the State of North Carolina  
I do to certify that the right to  
water in the State of North Carolina  
in addition to the State of North Carolina  
and the State of North Carolina  
and the State of North Carolina

From the State of North Carolina  
I do to certify that the right to  
water in the State of North Carolina  
in addition to the State of North Carolina  
and the State of North Carolina  
and the State of North Carolina

+

From June 12. Contract made being  
 somewhat immediate satisfaction with  
 present Arizona plant. In contract make  
 reason - Bailey

From June 17. Contract signed for  
 permanent profits and twenty centimes weekly  
 contract station quarter profits in all plants  
 Bailey

From June 17. Answer Paris what date can  
 give the big dynamite additional

To new June 19. Price 2. per day Spina 20  
 mine hundred price & standard eight hundred  
 eight per 100 per immediate balance within  
 forty days Shipped from the Hamburg Insurance  
 four hundred other ten ready cable directions  
 eight of more wanted cable new now. 100 30  
 to Saturday & work only now collect advance  
 condition and necessary payments money. These  
 profits here require advance payments & draw  
 into shipped

From Continente June 19. Cable price  
 thirty & date shipment also June 2. important  
 business. Saccharin drawings & and other drawings  
 June 19.

THOMAS A. EDISON.

NO. 10 WEST AVENUE

NEW YORK

1877

Chas

From "Electric Edison" June 20. Ship from  
the Atlantic into America on June 20  
Hamburg to the Atlantic to Hamburg to  
London from London, Germany, nine thousand  
cable and shipments to the Edison Edison  
advances

I think the Society has been  
very unreasonable in refusing  
advances on the big machines. I  
have no wish as a manufacturer  
to make these large machines and  
my interest only that of a  
manufacturer I certainly should  
refuse to do so. There is certainly  
any profit in doing so - certainly  
not enough to warrant me in  
building them & to tie up my own  
capital while building them is  
certainly unnecessary out of the  
question. Furthermore I can  
get all the orders it is possible  
for me to fill on my own  
terms & it would be as much an  
injury to my customers as to  
myself to undertake your work  
on any other terms. When you

+

order first came in it stood at  
 the top of a list of orders. I said  
 surely to day that now it does not  
 as I was obliged to push on some  
 English orders upon which I got  
 advances as I required them.

As to when I can deliver I  
 cannot at present say it depends  
 on when I can get engines. All I  
 can say is that the Société Générale  
 will receive perfectly fair treatment  
 & shall get their machines as soon  
 as possible.

Yours truly

Wm. G. Addison

ms. 22.2.10

Ernest Ridenmann Esq  
New York

Dear Sir, There is no room  
whatever for an Expert to  
be sent to Switzerland  
until the locomotive is  
built.

Before sending a  
man I would propose  
to have them send the  
locomotive first under  
my supervision so as  
to be sure that he would  
be competent to perform  
the duties expected of him  
Yours truly  
P. A. Edison

549

279

Telegram June 24<sup>th</sup> 1888

Burgman<sup>44</sup> Leo  
100 West 44<sup>th</sup> Street  
New York City

Bring up small pictures London to  
Latter badly in need of  
P. A. Edison

Telegram June 14 1882

Schiffel  
25 Fifth Ave

New York City, N.Y.

If you have <sup>good</sup> blue /mint/ /resent  
passenger <sup>Locomotive</sup> send them out here today by messenger  
Answer  
J.A. Edison

X

Telegram

June 22 1882

John L. Freeman  
Rahway, N.J.

which you could not

Mrs Edison wishes to keep phacton, till her  
new phacton is finished. can she have it

S. Ince

X



June 22<sup>nd</sup>Edwin Lamp, Esq.  
East Third and W. St.

When are you going to ship high bands  
 from Lamp to London can you send  
 500 to Geneva in addition this week if not  
 which 4000

P. A. M. M.

+

June 22<sup>nd</sup>Messrs J. F. Walker  
 No. 50 St. W. N. Y.

Dear Sirs:

I thank you  
 for your application  
 of 400, 400, 400, 400 and 400,

which are the same  
 on the subject that the  
 best people are sufficient  
 to be working up. The  
 Green works them  
 full immediately.

Yours truly  
 Richd. N. Dyer.

+

Dear Sir,

I have some of the most  
 Canada is a middle class the  
 parent Co. to have a manufacturing  
 but do not see from me that  
 do other well in Canada where  
 the capital are comparatively  
 small. It is still a manufacturing  
 because the parents the Co.  
 (Canada) would control the  
 manufacturing and consequently  
 regulate the price to the  
 cheaped Chinese for machines.

I presume it would be as  
 well for the parent Co. to do the  
 business in Canada and  
 then a separate local Co. to  
 the work.

I have not seen the document  
 Cabotage on the River  
 I will go on to the  
 to see if I can do it with you  
 but not that in the  
 I want to see if  
 I can do it.

Yours truly,  
 J. C. C. C.

22<sup>nd</sup> Dec 222<sup>nd</sup> Dec 2

C. W. M. M. M.  
 Boston  
 New York

Catharine M. M. M.  
 M. M. M. M. M.  
 Boston  
 65 Fifth Avenue  
 New York

Dear Sir,

Reference to your  
 letter of 12<sup>th</sup> Dec. 1882  
 is gratefully acknowledged  
 and it is much to be  
 regretted that it is  
 not possible to answer it  
 at present.

I have been very  
 busy since then and  
 have not had time to  
 write you. I am sorry  
 that I cannot do so  
 more often. I am  
 very truly yours,  
 C. W. M. M. M.

Yours truly  
 C. W. M. M. M.

Dear Sir,

I have been very  
 busy since then and  
 have not had time to  
 write you. I am sorry  
 that I cannot do so  
 more often. I am  
 very truly yours,  
 C. W. M. M. M.

Yours truly  
 C. W. M. M. M.

29th June 2

Bank of Metropolis  
17 Union Square  
New York

Dear Sirs, Please collect  
enclosed check for \$200  
& place it to my credit.  
acknowledging same, &  
to also acknowledge  
your bill.  
Yours sincerely,  
Sam. Brown

L

23rd Sept 2

John Brown

24 Downing Street  
New York

Dear Sirs, Good news  
I received your letter  
rept. 23rd Sept. & I am  
glad to hear of your  
plans to visit me as  
soon as you can. I  
am sure you cannot  
forget me. I am  
yours truly,  
John Brown

Miss Brown





24th June 2

Geo. L. Brown Esq  
 National Bank of Republic  
 New York City

Dear Sir,

Referring to your favor of  
 22<sup>nd</sup> inst. my impression is that  
 Plainfield is a little too large  
 for the purpose & moreover we are  
 used to success in a place so  
 large. My desire is to try the  
 experiment in a place like Ravenna  
 N. J. as if successful there, as I have  
 no doubt it would be, there would  
 be no doubt of meeting with success  
 in villages of a larger character.  
 Yours truly,

Phos W. Edison

March 17<sup>th</sup> 1872

J. H. Thompson Esq  
Washington D.C.

Dear Sir:

I have  
rec'd of your recent  
letter, and beg to  
reply, my thanks  
for the copies of the  
Electrical Review, con-  
-taining your article  
on English patents  
of office, which I  
regard as valuable

information. In addition  
I enclose in so far  
as I can, and add a few  
more for the  
opinion of those in

+

2

cases 43, 45 and 46.  
I also inclose a  
list of my former  
English patents from  
1835 to no. 43, last  
inclusive, as shown  
by the record before  
my learned friends  
in England.

If you remember  
the description of the  
modification in our  
45 and 46 sufficiently  
well, you might receive  
them the description.  
I enclose you a  
copy and a drawing  
of the construction  
of the same. I am  
in doubt and perhaps  
a copy may be of the 45 and 46



Jan 26 -  
 W. Johnston Esq  
 11 Southampton Row  
 London W.C. Eng.

Dear Sir:

I enclose  
 the first case no 50  
 which I have to file  
 without delay.

When made there  
 a comment from Van  
 Cleave, but the patient  
 wanted to a surgeon  
 like the rest of the  
 Green. I have  
 also forwarded today  
 a copy of the papers  
 of the Redalmeister to  
 Green. 33 Avenue de l'Opéra  
 Paris. I am, Dear Sir,

Jan 26 -  
 Dr. Williams Esq  
 33 Avenue de l'Opéra  
 Paris

Dear Sir:

I enclose  
 copy of papers for  
 Green's case no 2

no. 110. The specimen  
 of the case has this  
 case closed to file

immediately, with the  
 Green not being the  
 same. I am, of course,  
 the patient's physician  
 to take out directly  
 in the name of the  
 company. I have  
 your redalmeister  
 and will send you  
 the papers of the  
 company. I am, Dear Sir,

2  
 in perfect rest as  
 first in present  
 2. The my mandatory p<sup>er</sup>  
 in case 11 3, which  
 that H. Clump at  
 today 14 days beyond  
 by you. Both no Clump  
 of the character of the  
 for of course knows  
 & when you consider the  
 & after a while he in  
 any respect improved  
 by the change.  
 For days of spirit  
 all was also renewed  
 in the course.  
 (Case 11)  
 We said here to make  
 several to make City  
 some Place. Can

+ June 24  
 J. H. H. Esq.  
 12 South Street, Bury  
 London W.C. Esq.  
 Dear Sir,  
 I am much  
 to acknowledge the notice,  
 of your meeting, & also  
 all the other to them  
 in detail.  
 For days of spirit not  
 some renewed in the same.  
 (Case 11)  
 The training and advice  
 of the whole has proved  
 to be a success in the  
 of the training.  
 I have you much  
 to the of the of the  
 during the of the

3  
 The paper in the  
 envelope is from  
 the same place  
 as the paper in the  
 envelope of the  
 same place.

4  
 The paper in the  
 envelope is from  
 the same place  
 as the paper in the  
 envelope of the  
 same place.

5  
 The paper in the  
 envelope is from  
 the same place  
 as the paper in the  
 envelope of the  
 same place.

6  
 The paper in the  
 envelope is from  
 the same place  
 as the paper in the  
 envelope of the  
 same place.

7  
 The paper in the  
 envelope is from  
 the same place  
 as the paper in the  
 envelope of the  
 same place.

8  
 The paper in the  
 envelope is from  
 the same place  
 as the paper in the  
 envelope of the  
 same place.

5  
 value of space in time  
 blue print is not. About  
 out of space on our  
 running and the length  
 so in years. The  
 head of the running  
 revolution and the  
 year in the year 2, 1860  
 the plates of our glass  
 relation to our 2

6  
 about the claim for  
 purpose as right.  
 the connection  
 has an quite essential

Case 4 read 46.  
 Some persons in 1860  
 running and the year in  
 one case and in 1860  
 of the in the other  
 Davis and the other

6  
 Some cases in 1860.  
 Some with your law  
 under consideration.

Some letters of April  
 1860 was also given  
 received.

Case 48

Some notes of the change  
 made by you in the  
 1860. The Continental  
 are now from 1860  
 in 1860. The year in the  
 1860 of the month.

In connection with the  
 matter, David D.  
 are your attention  
 to the 1860. The year in  
 1860. The year in 1860  
 1860. The year in 1860

7. 30-30. Sundays &  
 call for attention. The  
 of them, as one writer  
 of him is described in  
 the British press  
 as a violent, but skilled  
 person, and known to  
 be a man of the same. The  
 of course that no further  
 indulgence of the  
 punishment is necessary  
 in his present. The  
 arrangement to take  
 the necessary measures  
 is not yet as necessary  
 may be now in the  
 conclusion.

From these reports  
 of a special in regard  
 to private business and  
 also in the morning.

It is official business which  
 is seeking my writing?  
 You in the subject of  
 them beyond. I must  
 write you again in reference  
 to the matter.

From these of official  
 after a few days received.

Case 447

I am having an other  
 drawing made, and will  
 furnish additional  
 description and more  
 for in the case in a day  
 or two.

How does receiving  
 from these of 24 oct.  
 the kind of business he  
 been provided.



Cables

29 June 2

Sevenfold London  
 'man named

Redmond said -  
 developed and they named  
 most faulted for ground  
 was kinder. Had no  
 connection with either

to know Davis

Redmond said  
 down most ground said  
 work against my view  
 stand no connection  
 with either

Waterloo  
 Dixie the

John D. D.  
 Red D.

Cable

27 June 2

27 June 2

Resisting  
General

Can't you arrange  
with Richard Bond  
about the west side  
of the  
Edison

Resisting General  
The West side cable with  
Edison and Westinghouse  
about the connection with  
Edison. And certainly my  
wishes and Westinghouse  
Edison knows nothing  
about the cable railway  
Edison men Edison

Chas W. Westinghouse by  
18-9 will show  
How big you are

Edison by his own saying  
of 19th June is in power  
that I shall end a  
General as soon as  
convenient. I shall  
consult with him my  
disposition of the  
the houses and  
connections. It is my  
belief that the  
to give necessary  
information to Westinghouse  
or General. Mr. Westinghouse  
came to me several days  
before he could end  
the end to the end



quarters to most gentlemen  
and to persuade the others  
to accept my side to him.

But in spite of my  
efforts and the influence  
of some most capable  
persons in Liberty Hall  
I succeeded this a

number of our friends  
and I must insist  
to myself and write  
that it would be  
wiser to do anything.

As for the  
other part for the  
as I should not consider  
it prudent in my  
to have the success of  
the enterprise in only  
my dependence on the  
resources of the state.

N

X

subject to my personal  
conduct & that of the  
engagement & I strongly  
objected to the grounds  
that there is not any  
necessity to send a man  
at present, (2nd) that the  
circumstances working  
the case at all, and  
the business (3rd) that  
most does not at all  
prevent my confidence  
as I believe him of the  
states as my father  
effort & I am sure in  
the progress of the  
considered doing justice  
and practice in this  
part.

I inform you that  
I understand of my

you refuse to make any  
 payment of the said  
 debt until it is  
 settled, and when it  
 is necessary to send  
 me a sum of money and  
 as I am to perform the  
 duties assigned of him  
 and in order we can  
 have confidence  
 Yours truly

Henry H. H.

June 27, 1847  
To the Editors of the  
New York Times  
Dear Sirs

I have the honor to acknowledge the receipt of your letter of the 21st inst. and in answer to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,  
Yours, &c.

June 27th 1847

J. S. Bowditch  
New York City  
1847

Can see them here and the operation of the  
the same and the operation of the  
the same and the operation of the

V

27<sup>th</sup> June 2

Major Eaton,

Yours memo 28<sup>th</sup> June 1882  
Barbours Inventions

I do not think we want them. I have already put up an application for me on these points.

Interference. I think you had better let it go over with the other moving the meter business. We can of course get along at present with the meter business for now to come but ultimately the whole will have to be given up to others especially if all small town business is lost. It will not be four months before everything is needed. But we will leave the matter until the room comes along if you like. As to the other things only stones in the path of the Galvanometer room we are prepared for room.

That we are putting up a new stone building in the case so you see no good is lost what we are after what I want to

is to have a good low manufacturing  
so that I can boom the American  
all over the world.

Reducing Foreigners. I think Mr. Claiborne  
time should be charged at the rate  
of \$100 per day and others in proportion.  
It is decidedly in the interest of all  
in every country to have the American  
evicted and of course the Gov. here  
must not care by it. I suppose you  
remember that Johnson & myself  
and others have done considerable  
work without pay. I should charge  
time consumed of our employees  
say double what it costs.

Birmingham. All I agreed with Armstrong  
is that if he could furnish engines  
as we want them at price entered  
to us we would probably agree to  
trade with him only providing our  
shoes have preference.

Wheat & Young. I shall well look  
up the correspondence. I used it  
in 1870. His impression is that  
it was handed to Goddard & may  
possibly, attached to some other. Now  
if not we have it as we felt every day.

Sea Domingo. Better let the right  
 sell San Domingo orders, any question  
 as to ownership of territory, cast  
 settled later  
 Spanish Charles III. I arranged that  
 the <sup>2nd</sup> should be at rock  
 house of at

Rasmussen & Co. He certainly  
 should not sell to the Marine  
 Corp.  
 Sam Mott. Accept his resignation  
 by all means and I should say  
 make no contract at all with  
 him. We do not want any of his  
 inventions at all <sup>any</sup> further more  
 what he has is covered by our  
 patents & he would have nothing  
 at all but for fraud & to feel  
 him any contract at all <sup>and</sup>  
 to recognize his unfair <sup>and</sup> future  
 gain of 26<sup>th</sup> June.  
 Selling dynamite to France. I should  
 say sell to France by all means  
 if they want to sell again give  
 them a discount. They want to  
 in our staff to sell these dynamites

if we get our present ~~chance~~ <sup>idea</sup>  
 should say, at  
 the Sand Separator. Tell the Sand Separator  
 Packets to send the year on 5/9  
 will look into it.

Shuman Case. I believe you account  
 in Lewis report which impressed  
 me with the fact that as by now  
 smart & should be engaged by us in  
 other interferences - you include the  
 question - where the case looks on

I think there is ~~in~~ <sup>in</sup> ~~the~~ <sup>the</sup> ~~case~~ <sup>case</sup>  
 in stating to you that mention  
 78. I think it was in a ~~case~~ <sup>case</sup>  
 but I am not absolutely sure  
 of this.

I was never in Chicago, but  
~~from~~ <sup>from</sup> ~~my~~ <sup>my</sup> ~~life~~ <sup>life</sup> ~~once~~ <sup>once</sup> ~~in~~ <sup>in</sup> ~~1874~~ <sup>1874</sup>  
 when I was there. I think ~~you~~ <sup>you</sup>  
 about two days and ~~some~~ <sup>some</sup> ~~time~~ <sup>time</sup>  
 in 1878. When going west to see  
 the Eclipse that year I stayed there  
 one day & on my return I did  
 not go outside the Dept.

The Quadruplex was invented  
 in 1878 & put in operation in 1879.  
 I do not know any Hulph in

if we get our people & they ~~will~~  
 I should say at  
Two Geo Separators Tell the Land  
Planters to send the Gold on &  
 well look into it

Quinn's Case. I return you honor  
 Mr Lewis report which impressed  
 me with the fact that he is very  
 smart & should be engaged by us in  
 other enterprises - you instruct the  
 doctor - where the case looks bad

I think Bliss is mistaken  
 in stating he got that name in  
 78. I think it was in October  
 but I am not absolutely sure  
 of this.

I was never in Chicago but  
~~there~~ <sup>there</sup> in my life once in 1884  
 when I was ~~there~~ I think for  
 about two days and ~~was~~ <sup>was</sup>  
 in 1878. When going west to see  
 the eclipse that year I stayed there  
 one day & on my return I did  
 not go outside the Depot.

The Landmaster was mounted  
 in 1878 & put in operation in 87.  
 I do not know any people in



Chicago & never knew Freeman.  
 The whole is an absolute lie.  
 I do not know a Fuller of Chicago.  
 John D. Hughes Brother writes  
 I have corresponded with Mr  
 Goddard & thought they would  
 give us a proposition. I rec'd  
 a letter yesterday saying they  
 had offers from other good parties  
 & had requested them to confer  
 with us. I am afraid they have  
 been dealing with the parties  
 who run the western light here  
 & if they think they are good  
 parties they they do not know  
 what they are talking about.  
 They have been attempting to  
 "light up" but their main wind  
 has only ~~blown~~ but put up  
 for that block on the penitentiary  
 street & they do not push the  
 "light" as it should be pushed.  
 Hughes people got the paper  
 I months back I have been  
 patiently waiting till we are  
 ready to start. They are  
 enthusiastic & want to push

the Toledo business, providing  
everything is all right. I should  
like them to have it. ~~From~~  
Presman again. I enclose letter  
from Mr. Johnson the man who  
had the close agent intelligence  
with us some time back. Please  
reply to it.

Phoo a Edison

Mr. Wm. Brandon,  
4. New Bedford. Dan. Truett.  
Beardsley.

I have the  
 pleasure to  
 inform you  
 that the  
 papers for  
 the  
 same  
 have  
 been  
 forwarded  
 to  
 the  
 proper  
 authorities  
 for  
 their  
 consideration.  
 I am, Sir,  
 very  
 respectfully,  
 Your  
 obedient  
 servant,  
 J. M.

2  
 Co. 41, 1864. I had been  
 special instructor  
 at Fort, near the  
 N. H. fort and some  
 within a month of  
 the time that the  
 papers read Paris.  
 I cannot see how  
 a delay of longer than  
 a week or two would  
 at the outside, in me.  
 I have our London  
 Standard, Apr 12 last.  
 a paper about the  
 London W.C. and the  
 Standard river  
 correspondence with  
 the B.C. Standard & Co.

Telegram

June 25<sup>th</sup> 1870

P. B. Shaw  
65 Fifth Ave  
New York City

All rights come out to day

1076

Prof. A. Evans

Your letter of 20<sup>th</sup> inst.  
has been received in  
the course of mail  
and that you say  
in regard to the sale  
of Edwin & Thoby,  
and was pleased to  
inform me of your  
lack of your opinion  
as to the expediency of  
the several patent.

Yours truly  
Rich<sup>d</sup> W. Byers

June 2nd.  
Major J. A. Cooper,  
650 St. Louis, Mo. N. Y.

Dear Sir:

Since sending  
you our June 1st we  
replied to your letter  
regarding it, it has been  
26 years that the  
patent of Marzani  
178,544, June 3rd 1880,  
shows an electro-magnet  
used in a multiple  
and circuit and contains  
evidence of our use of  
electro-magnet with  
regards to function  
the patent is known  
earlier than the one  
by our Edison of an  
electro-magnet in  
multiple use for

2 regarding the machine;  
 before Edison left  
 the date requested a  
copy of laundry by  
 a separate contract  
 by each electro-magnet  
 in multiple are,  
 Hence for the broader  
 claim in case 3<sup>rd</sup> it  
 is might be a device  
 to each the use of  
 a device from multiple  
 are circuit and  
 applied to the same as  
 a claim for requesting  
 a claim of laundry,  
 cables directly or  
 through the machine.  
 The word "device" or  
 some similar broad

3 application of the  
 need, since a kinematic  
 device may be made  
 from open electro-  
 magnet, and perhaps  
 other devices. On the  
 kinematic device,  
 claim now proposed,  
 the paper for a  
 separate application.  
Device for the  
 feature of importance  
 in the covering of the  
 circuit by the device  
 in multiple are, as  
 a to give fine flowing  
 movement in of the  
 wire disconnection. The  
 is not shown by  
 motion.

4. These important  
features however, is  
the central electro-  
magnet.

By reference these  
I'd you will see that  
there is a lead against  
spring down, with a  
central position. In  
the case of the  
other form of device  
for this purpose  
is shown and found  
to be more effective  
than the other  
of the spring  
like this.

5. If the bar is central  
it does not act as a  
upon a definite degree  
in electro-magnetic  
force, and the fluctuation  
of the light which is  
caused by a true  
resonant action of  
the magnet is found to

Yours truly  
Richard A. Dyer

28<sup>th</sup> June28<sup>th</sup> June

My Dear Major  
 The excellent purport  
 has arrived by the  
 express of 3 weeks  
 to send it to you.  
 You can then expect  
 as for the other copies  
 many thanks  
 for the particulars  
 about the guest. Mr  
 Eason & myself and  
 being over to see it  
 some night this week  
 have very truly

Yours truly  
 J. A. Eason

Wm. B. Smith Esq  
 is right & correct  
 and great

Dear Sir,  
 I enclose you good  
 remittance to the  
 Indian school. Please  
 can fully meet & then  
 send it to the  
 of the institution, who  
 I have to thank you  
 in the most grateful  
 manner for the  
 you are truly

Yours truly  
 J. A. Eason



Nov 29 2

Case

Nov 29 2

John H. Hyde &  
 30 Nassau St  
 New York City

Division of  
 against Adm'n's Falsifying  
 Admin.

Dear Sir

Referring to your letter of

— case. The Division is now  
 preparing a report of the  
 existing situation in man-  
 agement but cannot do any-  
 thing at present which going to  
 try it just as it stands or do  
 stated that various other  
 business should be made no  
 contact with you for which  
 cannot be doing much.

Very truly  
 Yours

Paul H. Hyde  
 New York City

to  
 with  
 Division

Nov 29 2

Division of  
 Division

June 30 - 2

My dear Mr. Garrison  
 I have been thinking of you  
 very much lately  
 and I am sure you  
 are doing much good

Dear Mr. Garrison  
 I have been thinking of you  
 very much lately  
 and I am sure you  
 are doing much good

My dear Mr. Garrison  
 I have been thinking of you  
 very much lately  
 and I am sure you  
 are doing much good

My dear Mr. Garrison  
 I have been thinking of you  
 very much lately  
 and I am sure you  
 are doing much good

My dear Mr. Garrison  
 I have been thinking of you  
 very much lately  
 and I am sure you  
 are doing much good

Yours  
 Wm. A. Briggs

June 27 - 2

W. L. Brewster

201 Lincoln St.  
New York City

Dear Sir

Referring to your letter of  
20 inst. We must use the old  
evidence for the first Blue Jay  
if we cannot get our own.  
When you forward Swarthmore  
evidence for this

Yours truly

Phos A. Salmon

June 28 - 2

Charles Elliott Salmon  
20 Avenue de l'Opera  
Paris France

Dear Sir

Referring to your letter  
of 9<sup>th</sup> inst. I think you must  
have a wrong idea altogether  
about the time required to make  
a diagnosis. You say making  
a decision about further action  
before the 1<sup>st</sup> of June seems an  
impossible task because no full  
instructions in this connection.  
I advise further action on the  
2<sup>nd</sup> inst.

Yours truly

Phos A. Salmon





5  
 the connection that  
 ought to be made, and  
 rightly interpreted as to  
 Adam & Eve's state  
 then all. The best  
 connection is the  
 illustrated, and other  
 connections, that would  
 answer the purpose  
 well, are described in  
 our terms. That any  
 person knowing the  
 ground they practice  
 experience in the  
 business would be  
 all thanks show.  
 With reference to the  
 paragraph on the  
 relation to the  
 arrangement, the

6  
 notice as by the  
 the same, the  
 used as an arrangement  
 in connection with  
 each other a of the  
 apparatus, and  
 as a means of  
 being illustrated in  
 course of the work  
 principal form, as  
 it is in the  
 14 and 15.  
 In regard to the  
 claims, there are  
 objections to the  
 claims, but the  
 claims, but the  
 claims, but the  
 claims, but the

7. The reason that the  
~~electro-chemical~~  
~~must be done in a~~  
~~very important~~  
~~with the connection~~  
~~around another~~  
~~through it in the~~  
~~position is affected~~  
~~by the same as~~  
~~a law of the change~~  
~~in number of atoms~~  
~~in circuit and in~~  
~~electro-chemical~~  
~~in the law (for~~  
~~instance) will~~  
~~very regular in~~  
~~law of and was~~

7  
 for steel. Of the  
 law is retained,  
 the words "or magnet"  
 should be inserted in  
 view of the change  
 of force in  
 an electro-chemical  
 process.  
 Richard Dyer

July 1882

+

Les Bœtiments & Edifices  
33 Avenue de l'Optique

Paris - France  
Lettre n° 1

Your letter of May  
14 has received and has  
been answered.

Enclosed papers for  
Continental Case #1.  
#2 and #3, which as  
I have before written  
the Registrar and  
the Grand Jury  
are to be submitted for  
any new law the  
French Government  
can make. I have

3.  
patent is referred to  
in pages 6 and 104

that Continental  
Case 32, which is a  
patent in France  
see 1881/81 (1214488001)

In regard to the filing  
of n. d. cases, in the  
present condition  
of work in the n. d.  
Patent Office, the  
French foreign  
patents are now  
all granted before  
the n. d. patent  
in France during  
pending cases are



I have always looked at  
 it that the N. I. Patent  
 on our side is within  
 a month of the time  
 that the paper was  
 Europe. This gives  
 plenty of time to  
 go to countries  
 like Italy, which  
 should be done not  
 later than two  
 weeks after the  
 papers are received.  
 We cannot take  
 longer than that  
 time to prepare  
 the paper in the

if necessary a note  
 can be secured in  
 that work with a  
 sample from the  
 N. I. Patent, except  
 in cases where  
 special instructions  
 are forwarded.  
 It would be quite  
 sufficient to keep  
 you informed of the  
 progress of the N. I. paper  
 if, among our many  
 partners, countries  
 are, for the reason  
 that the several N. I.  
 are prepared in a

5. May he be treated as  
different & be rang  
for in a month & be  
for or more effort.

Should not be  
any further & get away  
with case 111. 112 -  
and 113; but his own  
him within a week.  
In case relating  
to case already  
and, you must  
and not show need  
are to show sent,  
evidence you may  
have evidence and  
for her own

6. Thomas Oliver Brown  
a addition of Brown  
for Thomas, Belgium.  
He is now, the 1000,  
Shay and Shaw.

In Batelier about  
five requests no 11  
and three copies of  
last case, hand.  
Don will be 11  
do at present in  
account of the  
activity in the  
Belgium; he can  
evidence; you will  
have 11111 and  
must be 11111

7<sup>th</sup> The copies made in  
Paris.

8<sup>th</sup> They also had been  
up the receipt of  
the list of the  
not most interesting  
papers of the  
for Denmark.

9<sup>th</sup> Upon the subject  
I have written the  
Bachelors of the  
Bureau's request.

10<sup>th</sup> My English  
ambassadors  
Mr. J. G. Randall,  
of London and  
Birmingham.

8<sup>th</sup> The case concerning  
to have received from  
been forwarded to  
him to day. They  
are numbered  
51. 52 and 53. You  
should send them  
when your Christian  
cases will be filed.

9<sup>th</sup> Truly  
Yours  
Rich<sup>d</sup> H. Dyer.

July 22

Mr. Geo. B. Stetson  
 Dear Sir:

The above  
 has been received from the  
 Continental & Ocean  
 for David Patent,  
 also a letter dated  
 June 12th stating that  
 we were also supposed  
 in Ocean & Continental  
 and 38th of the same  
 Continental Patent,  
 but we also distinctly  
 require on your part  
 you according to  
 the information as

2  
 have Patent are  
 granted in Ocean  
 for June (15) years  
 only.

But N. J. Patents  
 are not granted on  
 account of the  
 delay & examined  
 by the examination  
 in the Patent Office  
 until after they are  
 granted to the  
 Patent, and under  
 the law here the  
 N. J. Patents are  
 void if the law  
 with the Patent  
 Office examination

3  
 Dear Mr. Brown in  
 regard to the flour  
 barrel 114 lbs.  
 no patent should be  
 taken for less than  
 fourteen (14) years  
 (the length of the English  
 Patent), and it should  
 be looked to that the  
 patent is for more  
 than 14 yrs, since if  
 a prior foreign patent  
 is granted for a  
 shorter term and then  
 extended to 14 yrs. it  
 takes well before  
 and will not  
 open when the

4  
 for which the prior  
 foreign patent was  
 granted.  
 Mr. Brown regards  
 me should you in  
 regard to this matter,  
 since it is of great  
 importance; and the  
 works you should  
 a general man  
 of seeing that the  
 mistake is corrected.  
 The Patent case  
 should be brought on  
 up to me, and then  
 into the hands of  
 the Patent Office  
 and the Patent Office  
 will be the best way  
 to get the Patent  
 Office to the Patent  
 Office.

FROM

THOMAS EDISON

NO 15 RIVER AVENUE

New York, 9th July 1882

TO

Major L. B. Eaton  
65 Fifth Avenue

Brasfield & Young. Enclosed herewith  
copies of letters sent to Professors  
Brasfield & Young. The letters you  
I have received & their replies  
must be in your office either  
in the Statistical Bureau or  
in the Accounting Dept as soon.  
The greatest care is taken in the  
filing of all my papers & not  
one of these letters are out of my  
files. I recall say that at the  
time the correspondences referred  
to took place he used to send all  
letters addressed to me personally  
with reference to light Co answers  
to the Statistical Bureau.

Gulshen Lamp. Enclosed you have  
with the papers. As to the Lamp  
we have no use for it.

Clarkes estimate for Ladd. I think  
the estimate is all right but  
I think \$2000 or 1000 safe \$900  
should be added to cost of each  
H Dynamo for fine wire and extra  
insulation for high electromotive  
force

FROM

TO

THOMAS A. EDISON,

R. 65 FIFTH AVENUE

New York, 188

I notice that Ladd in his letter remarks "pneumatic & metallic circuit will be necessary" "owing to inability to get a good ground" I think you should tell Mr Ladd that we never use anything but a metallic circuit and that we disapproved altogether of the use of the ground as a return.

Again, my understanding is that "science" is now set. It expounds and backs. You might find out if this is correct. Anyway keep Michels on the string. I mentioned Inghall will settle with him a dispute personal account of mine with Michels on his (no) obligation to make him feel good. I do not intend paying him a cent but "circumstances alter cases"

I return you your letter & enclosures to Michels with a few comments.

Yours truly,  
Thos A Edison





FROM

THOMAS A. EDISON,

NO. 10 WEST 12TH STREET,

NEW YORK,

1882

Mr. J. H. P. L. L.

July 2-82

My Dear Sir,

I have just seen your letter to Johnson regarding high prices of iron machinery as compared with other articles, we have and have that difficulty here but when one is in the right light before the interesting machinery is figured or compared, as the case of such iron parts, action and high prices raise immensely.

Now if you will give me all the data so I can write approximately, I can give you an all right. First, iron is the most "true" of all machines and its manufacturing rights. The number of some each machine is equivalent to run - the standard price of each lamp. It is, perhaps as well to know the price from actual observation. The iron, however, they say is, would. Also the same data from other sources. Also from and other similar and publications. Also a report of actual cost. Perhaps has been done in the Division, including, even in the office of the in a ready in, etc. In some places where it has not been, but in an excellent manner. I mean an honest sale in the

Now know that one effort has been to derive machines from which we are to see directly a rapid light and an light economical and

+

2

FROM

THOMAS A. EDISON,

NO 65 RIVER AVENUE

New York, 1882

TO

Letter in the Journal House of the insurance co  
 were to a slight temporary disadvantage.

Now will settle this matter we have in-  
 duced the Dr. and co. in which down to 100  
 on the 250 'machine and 600 in light on the  
 100. Now my impression is that these in-  
 stallations have generally a 10 candle lamp  
 (then on the 1000 were 6 candle lamps issued  
 15 1/2 to 5 candles when all were a 10 candle  
 alternating 200 light machine being used if  
 then are 10 candles then one 250 'machine if 10  
 candles will give 200 of one 10 candle lamp

if an engine is to be provided for 100 horse  
 power will be required. On the 1000 horse  
 engine for 1000 ft will produce that power, thus  
 we have 400, 0 candle lamps with engine for  
 \$2500. or 5¢ per lamp including power.

The cost of 2 lamps to make the lamp installation  
 will be seven times less than seven five lamps  
 being, I believe 30 times and over 250. I am  
 anxious to learn the particulars of the cost of  
 the installations for 1000 and the opinion of an  
 expert as to the wisdom of any of the 1000.  
 Machines can be made at almost any price, this  
 being a question of policy.

F

July 5 - 1

Thomas H. H. H.  
 Lewis Camp do  
 Thomas H. H.

Also do  
 Anne W. Lewis H.

I think we should not  
 think for not in question to  
 our purchase, at least of  
 quantity of things to buy.  
 The things are mostly for the  
 the house in hand, and will  
 not be placed except the the  
 things have certainly not been  
 through the hands of the  
 is there as through the way  
 have been completely unknown  
 from the factory, and I would  
 advise you to take some of the  
 to prevent any thing of the  
 kind, and to ensure of having  
 the same of the same.

Some things  
 A. C. C. - No

July 6 - 2

Thomas  
 John  
 Thomas H. H.

like the small with cream  
 for the first, we may delay

C. C. C.

Camp

J. H. H.

W. C. C.

There are things to be  
 and things to be, many  
 things

A. C. C.

Chas Dean

June 22  
July 6 1882

104 Goreek St  
New York City

Can you let Baroon come here

Sunday to pack our hydraulic

press  
+ Edison

July 24  
American Bond & Insurance Co  
Per. Maguire & Co. Stationers

May 31	To Geo. M. C. Co.	Attorney	75 00
June 9	To Saml. D. S. Co.	Expenses on law firm	75
June 14	To Cash	Attorney's Expenses	7 00
June 30	To Geo. M. C. Co.	Attorney	120 00
July 3	To Ricard P. Co.	Taking testimony	50 00

#236 99

+

9 Feb 2

R. McLachlan  
of Victoria Street  
Newport

that not much more  
than has been done  
hitherto  
hitherto

John Appin  
Marine Street

and our Engineer this  
afternoon we go up  
hitherto on the other  
train  
have been

+

Mr. R. Dean  
London Marine Street  
Newport

that an Engineer has  
we are sent him to  
the other part away  
all the other part away  
this afternoon. There are  
him the most. There  
himself with him in town  
of my travelling his  
board. We shall go by  
the next train to  
today. Then we shall  
engineer of the train

+

FROM

THOMAS A. EDISON,

TO

Major S. B. Eaton  
65 Fifth Ave  
N. Y.Mentle Park 17<sup>th</sup> St July 1882  
New York

Dear Sir,

Your memo, 1 July came to hand this AM.  
Porter Engines. I think the remaining engines should certainly be got rid of if possible.  
Mortons Locomotives. I do not see what can be done except tell Morton to go ahead & get a Patent & then if we think it worth purchasing we can buy it.

Dyers Bill. I have him write the specifications because I think it is essential they should be got on quickly. I understand that when Coulter is in Washington he does very little work for us. So he is not compelled by his contract to give the whole of his time to us. I think if you enquire you will find that he is working for others notably the Postal Telegraphs Co of Nichols & Laurence. I saw Mr Nichols last evening & settled an old ace with him (Mr) which will probably make him feel good &

FROM

THOMAS A. EDISON,

NO. 15 N. 4TH AVENUE

New York.

188

TO

I used to own Levee but  
 I lost a good deal of money  
 in it so gave it up. Inshels ~~then~~  
 even he runs against Inshels ~~proven~~  
 a stock Co. & he did so again last  
 evening when Inshels told him I  
 could not possibly go into it  
 Professor Drapers Plant was  
 put in without charge.  
 Chicago Co. I have looked over the  
 list you sent me & am much  
 pleased at it. I want to have a  
 long talk with Stage if he is here  
 after my return from my trip.  
 I am sorry you do not  
 feel like going with us. We shall  
 have a good time I think & I believe  
 the trip would have done you good.  
 Thos A Edison

X





7th Dec 2

7th July 22

Harvard University  
Library

Ha'aravon

*West Valley*

Dear Sir,

1. September 6 - arrived  
 at 7 o'clock & 1/2  
 went to make up camp  
 for very nice  
 place than in camp N. 8  
 about 3/4 mile down to 4.1  
 towards the sea towards  
 a hotel.

Waco, Tex. (Lusk)

*John C. Edwards*



Dear Mr. Chittenden

I am going away,  
packing with me  
the chest in which  
during my absence the  
Hoop and Hot-Knives in  
the machine coats, were  
placed at 2. in 2. the  
various boxes of Railing  
with Hoop and Knives  
left to of London. Last  
year kindly arrange that  
the checks on payment of  
various and division to the  
order of the Union machine  
coats is related to the  
Hoop and Knives in the  
Hoop and Knives not used.  
The checks will be  
or myself returned

Paul Durand

July 1

Boop will not be able  
to use the money till  
the 15th or 20th

your truly

David Brown

X

July 2

D. Matthews Esq  
174 Madison Street  
New York

Dear Sir,

We have employed  
a few days past  
& during the summer  
the Chas. S. Boop and  
Boop's papers at the Bureau  
have been looked over  
recent files of Boop &  
Linnecox in your file  
have been signed by  
me as usual.

Have had the sheets  
made out & order of  
Linnecox machine made  
instead of a new one  
order as returned me

X

July 14 - 3

Ed Comins to

Chicago

Lawrence to Com

New York

Returning to you, dated

July 10.

The rest I have no

matters with the making

of my copy, in fact I

leave the work of interest to

others a note, to be a great

problem than the construction

of the connection, the work of the

Comins to

Ed Comins

Merrill Park July 15

J. C. Edison

Back Arrow

Comins Out

Mail and one cable at 65 contents  
 unknown. Foreign letters suspended.  
 Domestic unimportant. Editor's matter  
 gone. Tables and tape go. Message  
 drawings to go today. Newark and  
 central station cable. No additional  
 cables. Willing telegraphs for publication  
 of Phonograph as repeated in Telephone  
 circuit. Things C. K. Sun  
 to P. Mott

July 15

Telegram

H. A. Edison

Cachet Bureau

Washington D.C.

Health advice demanding  
attention was on August 2  
large machines. Disruption  
after ten minutes in  
the commutator and  
arrives for 30. All by mail.  
H. A. Edison

+

July 17

Telegram

H. A. Edison

Cachet Bureau

Cachet Bureau D.C.

With minutes. Progress  
evidence to be taken immediately  
and others to be taken. Health  
disruption. Working piece, machine  
and other machine  
machine and 1000 light  
machine

H. A. Edison

+

July 18 2

Chas Wm. B. Eng.  
70, 10 York St. Camden N.J.

Dear Sir:

I have telegraphed you today asking you if you can be here to testify on Thursday morning next. The lawyers will be here at 10.30, but it will be time enough if you can reach here on the local train stopping here at 11.31 A.M.

You can catch this train at New Brunswick by leaving Philadelphia at 9 o'clock on the New York Express. I send you by mail a copy of the testimony so far taken. Your memory may be refreshed by reading it over. I expect to hear from you this afternoon by telegraph.

Yours truly  
Richd. A. Dyer.

19 Feb 2

19 Feb 2

Dear Madam  
I have the honor to  
acknowledge the receipt of your  
letter of the 11th inst. and  
in reply to inform you that  
the same has been forwarded  
to the proper authorities for  
their consideration.

Yours faithfully  
J. A. B. B. B.

Dear Madam  
I have the honor to  
acknowledge the receipt of your  
letter of the 11th inst. and  
in reply to inform you that  
the same has been forwarded  
to the proper authorities for  
their consideration.

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to the proper authorities for  
their consideration.

19<sup>th</sup> July 23

Messrs Fisk & Bailey  
33 Avenue de l'Opera  
Paris

France.

Dear Sir,

Your favor of 26<sup>th</sup> June came to hand during my absence from home and hence the delay in replying thereto. We receive the same complaint from England but I think if you look closely into the matter you will find that they are unfounded. The Siemens machine is far from being economical they also work without the slightest regard as to what it will cost to run them. I think when you compile of the prime cost of the machine you should at the same time give a statement of the comparative cost of running an Edison 60 light Plant & a Siemens 60 light Plant.

It is fully alive to the importance of bringing down the price of Dynamos but as I am now selling them at next to cost there is not much chance of my doing so. I have however decided to quote

7

all the small machines i.e. 75 light  
(G), 60 light (Z), 150 light (V), 250 light (W),  
Feb. New York and this will make  
a very material reduction. You  
will find I have listed the machines  
recently sent you on this basis.

You will also note that  
the cost of the 150 & 250 light machines  
is very much less proportionately  
than that of the 60 light machine.

I will certainly reduce prices  
to you at the first opportunity but  
I think as you go down into the  
manufacturing business you will find  
my prices are not high.

Yours Truly

Thos. A. Edison

+



FROM

THOMAS A. EDISON,

TO

Major S. D. Eaton  
Vice President

New York, N. Y. July 20, 1882

Major Eaton, your memo of 20<sup>th</sup> July.  
 Fresh Storage. I return you herewith  
 Cloakley's letter 10<sup>th</sup> also letter  
 Rich Nassau marked 20<sup>th</sup> I will  
 let you hear something on Storage  
 when do you want it by  
 International Co. Finance. I return  
 you herewith the trial balance marked  
 10<sup>th</sup>.

Your memo of 24<sup>th</sup> July.  
 Fresh Storage. I return you herewith  
 Cloakley's letter 14<sup>th</sup>.  
 Maxwell at Tulsa. I return you herewith  
 nothing letter marked 14<sup>th</sup>. I think  
 you should see Johnson about this  
 matter. He was some of the Rand R.  
 people while he was in London & he  
 can probably be of assistance to  
 you in influencing the Rand R.  
 people.

By House I return you herewith  
 package of correspondence marked  
 14<sup>th</sup>. I suppose the House re. would  
 tell right.  
 Ha. na I return you herewith 10<sup>th</sup>

FROM  
 THOMAS A. EDISON,  
 NO 65 FIFTH AVENUE,  
 New York.

TO

marked 14 E. I also return your  
 letter of 11th as to Pullman matter  
 14 H. & 14 L.

I return Enclosed Copy of  
 marked 14 G.  
 Barber's report in margin at Philadelphia.  
 Taft's letter wrote saying (some time back)  
 that the report was not in the  
 Dept. Barber told Insull two or  
 three weeks back that Buchanan the  
 Director Genl of W.S. M'n's had the  
 report. Taft's now writes that  
 Buchanan has gone to California  
 & will not be back for two or  
 three months that if he got the  
 report he would deposit it in  
 the Office at Washington. So I suppose  
 we must now let the matter rest till  
 Buchanan returns.

Please answer enclosed letter  
 from Allison Bros as to same.  
 My European Copy of. I am sorry  
 these copies have been so long delayed  
 but it is quite unavoidable. I will  
 will buy to take them up as soon  
 as he has got through the business.

FROM  
L. A. 7

THOMAS A. EDISON,  
NO 35 RUTH AVENUE,

New York, 188

TO

which has accumulated during our  
absence. He says he will try to  
let you have them the end of next  
month. The trouble is that the old  
Apos require analysing & no one  
can do this but Insull. I do not  
see how Messrs Croft can assist  
him that he will let you have the  
Apos just as soon as possible  
watch power at Niagara Falls. I  
enlarge and tell you from G. B. Walter  
particular attention. It came during  
my absence.

Your favor of 17<sup>th</sup> to hand referring  
to our enclosures not one of which  
has yet reached me.

Your memo of 17<sup>th</sup> with article on  
Loran (which I return beneath) received.  
I have read the article and with  
the slight notes I have made think it  
all right & should say go ahead and  
publish it in the Bulletin.

Yours L. J. Davis

FROM

THOMAS A. EDISON,

TO

Chas. E. Clarke Esq.  
65 Fifth AvenueNew York City  
20 July 1888

My Dear Clark,

Your various letters of  
yesterday date received.I certainly do not believe  
in using a unit as unit at allI answered your questions  
as to the basis of your calculations on  
Central Station. I believe the distance  
should be one mile square, for  
various reasons which I will explain  
to you when I see you.You can make an appointment  
with the men you have in view  
for Sept 1st or 2nd.I will design a meter as  
you suggest.I think you should give an  
order for 250 meters & 1000 pairs  
of plates & features.The incandescent lamp in the meter  
should be on the Consumers side  
& not on the Company side.

Yours truly

Thos A Edison

FROM

THOMAS A. EDISON,

No. 65 FIFTH AVENUE

New York

*Wm. A. Edison*  
*via Post*

Dear Sir

I enclose you herewith  
 Mr. Borden's letter of 27<sup>th</sup> together  
 with Mr. Edison's note on same

I also return you Mr.  
 Borden's letter of 27<sup>th</sup> inst. Mr. Edison  
 says Mr. Wallace should look into  
 Brush's Patent. The device claimed is  
 very old & was operated by Mr. Edison  
 long time back when he was using  
 Platinum - lamps

Yours truly

*Wm. A. Edison*

+

FROM

THOMAS A. EDISON,

NO 85 FIFTH AVENUE

New York.

TO

Major Eaton  
Vice President

Bulletins for England. Inauel sends  
 Bulletins to my various Foreign  
 Correspondents & amongst them the  
 people connected with the London Co  
 I have the impression that Johnson  
 said something about the building  
 went to go next to of Nathaniel Rogers  
 probably being taken but I  
 am not sure. You had better  
 ask him about it.

15 Light Dynamo. This was never  
 considered a success by me. We  
 intended modeling it and will  
 do so as early as possible.

Cost of lamps I am sorry about  
 cost & selling price of lamps in  
 Chili but I cannot help it. ~~and~~

They are costing us \$1.00 just now  
First District. I will give Osborne

the fine attention necessary  
 Swiss writing my last to  
 I have received the information as  
 to my ~~old~~ <sup>old</sup> ~~in~~ <sup>in</sup> holding in the ~~second~~  
 Companies also list of Stockholm

Yours truly,

Thos A. Edison. L

20<sup>th</sup> July 2)

Arnold White Esq  
 Secretary  
 Edison Electric Light Co  
 74 Coleman Street  
 London England

Dear Sir

Referring to your letter suggesting that the 40 candle lamps be called "C" lamps, I would remark that it is impossible for us to make this classification of lamps. All our lamps are either A or B. That is made to run on A or B circuits irrespective of their candle power. The ten candle lamps ordered by you are 10 candle "A" lamps - must not be called "C" lamps.

Yours truly

Thos A Edison

+

Major J. T. McKee,  
65th Reg. N.Y. Inf.

July 2nd.

Dear Sir:

I am glad to hear from you through the daily mail before in case H 35 & H 36 inclusive, also tracing in case H 10 & H 15 inclusive.

Cases H 35 & H 36 were among those delivered to you June 10th or, but already have these in those cases and his return for the night.

Cases H 37 & H 42 had inclusive were the ones I wanted and you for. The others are forwarded by me, and have delivered to you June 10th. Now, if you have not received the money, please

2

would be me a favor by letting me have your office copies temporarily, so if you have not delivered office copies, by sending for me. I have copies of the report from the Patent Office. Kindly return them from you on this subject.

H 35, which you said in rough copy, I have no been by taking the Bureau's work in this case, and do not think the Bureau will before the 10th. I will

Yours truly,  
Richard Dyer.



20th July 1877

Messrs. Lubbock &amp; Co. Patent Attorneys

of the Strand

London E.C. 4

Dear Sirs,

Referring to the above mentioned  
informed previously I would call your  
attention to the fact that in English  
Patent 2927 and U.S. Patent 214550 an  
invention is described where the  
characters were indicated on paper,  
and the characters reproduced  
from these indentations. This apparatus  
was exhibited in Paris at the  
Universal Palace and was seen by  
Mr. W. H. Packer and Mr. Parker in  
connection with the day before they left  
America when they were over here.

This was the origin of the  
monograph. You will notice in my  
Telephone Interference Case Book, pages  
7-12 dated July 18th 1877 the top figure  
shows what is indicated in fact.  
The monograph is No 2904. This was the  
first application of the phonograph's  
principle to telephony. The wheels had  
on their surface the indentations of a  
word. When the tracing & reproduction

As the contact spring was vibrated and transmitted the waves over the wires through the medium of the Carbon Division regulator, where it was rendered audible by a telephone receiver Exhibit 115 is dated August 17<sup>th</sup> 1879 shows the Phonograph more developed and used as a recorder in a Telephone Circuit. It is the bottom figure.

I want you herewith the ~~bottom~~ contract which is invalid as he refuses to sell any phonographs & only exhibit them. We had a great deal of trouble to get any money from him but I think that eventually \$1000 were ~~paid~~ <sup>received</sup> by Theo. Lucas 33 Avenue de l'Opera Paris well advise you fully as to this ~~fact~~ You shall in four years past I have not heard from ~~bottom~~ <sup>you</sup>. You will notice in the rest of contract clause in contract with ~~bottom~~ <sup>you</sup> that we are allowed to produce whatever is necessary. Please take great care of the agreement and return it at your convenience as I have no other copy. I am very sorry that there should have been so much delay in answering your letter but

as I was away together with Mr  
Johnson & Mr. Lavelle there was none  
here to reply yours truly

Thos A Edison

July 20<sup>th</sup> 2.

Thos. J. Handford, Esq.  
117 Southampton Bldg. London W.C.

Dear Sir:

I beg to acknowledge receipt of your letter of the 29<sup>th</sup> ult. and to thank you for the copies of patents. I have not looked into these matters yet, but will as soon as I can catch Mr. Edison. I wish to thank you for the copy of your pamphlet of "Notes".

Case 54

I enclose for your information and complete specimen and drawings in this case. The Continental case (No. 44) I have forwarded this day to Paris.

I wish to call your attention to points described but not shown, and I have attached to the paper a sheet of rough sketches, so that you can illustrate the devices if you think it desirable.

Page 2-14<sup>th</sup> l. "Electrometers may be used for producing the counter electromotive force". This is shown in sketch No. 4. There would be a motor  $\times$

3/

for each secondary battery shown in figure 4.

Page 5, 2d l. Should be cut out secondary battery or combined motor and generator. This is shown in sketches Nos 2 and 3.

Page 8, 3d l. Dividing tension in lamp circuit on the same principle that is used in main circuit. This is shown in sketches Nos 4 and 5.

Case 55 and 56

I also forward speens and drawings in these two cases, in which I think all features described are shown.

Yours truly  
Rich<sup>d</sup>. H. Dyer.

X

July 22<sup>d</sup> 2.

Le Continental Edison  
 33 Avenue de l'Opera.  
 Paris - France.  
 Gentlemen:

Leases 44-45 and 46.

I enclose papers and drawings  
 for these Continental cases.

The Powers of Attorney will  
 be sent in a short time.  
 The corresponding English Cases Nos. 54, 55 & 56  
 have been sent to London to day.

Yours truly  
 Rich<sup>d</sup>. A. Dyer.

+

FROM

THEODORE N. EVLON,

CHIEF OF THE AVIATION

AIR FORCE

22nd July 1918

TO

Major L. R. Weston  
Vice PresidentYour memo July 19<sup>th</sup>.

Ten Candle Lamps. You must be careful about doing business in ten candle lamps. We had not figured up yet to ~~make~~ them economically. They will cost not less than 50 cents the candle being so hard like your breakage so great.

Borden's Letter. I am very glad to receive such letters & always read them with pleasure. The lamps will last more than 600 hours but in our estimate we do not put them right up to the limit. We make an average of 600 hours whereas we know they will last almost twice as long. There are many contingencies we wish to provide against.

Borden's mistake about the four thousand a light is owing to the fact that the South American figures were based on 10 candle lamps then of course the two dynamos would give four thousand lamps but only of ten candles.

2/15/83  
THOMAS & EDISON,

2 NO 65 FIFTH AVENUE,

New York, 188

TO

which would not be equal to a 10 ft gas burner. In some places it requires 12 ft of gas to give ten candles in other places seven feet will give ten candles and in other places  $7\frac{1}{2}$  ft will give 10 candles according to the quality of the gas and dependent on whether the pressure in the mains is in proper relation to the slot in the burner. We want that 2000 standard candles per hour are equal to a thousand feet of gas in any part of the country in most places it is more than equal.

Safety Catches in Chandeliers ~~are~~  
There is more danger with them in than out. I think we permit ourselves to dictate too much. I am coming in every day this week will go to them.

Station Contract. I think we shall have to take the leap into the dark.

Knewell I thought he was discharged



DA/6  
3

Long ago.  
Pearl & I have taken this matter  
& I think we will start the  
station with as much dramatic  
effect as any of us can wish.

Charles Statement for Bulletin  
I return it here with with  
personal memos on it.

Baltimore estimate. I am  
communicating with [unclear]  
about the estimate he prepared  
complaints against Dean. To [unclear]  
any complaint on the part  
of the isolated & I will [unclear]  
the first 20 Rs have been allowed  
between [unclear] everything from the  
machine works except [unclear] [unclear]  
for anywhere on Dock or [unclear]  
in New York City. So I will do all  
this work packing & return  
at my own expense. This means  
a considerable reduction in  
the cost of machines [unclear]

Major Heath

22 July 1862

Your memo 20 July.

my house. My impression is  
 that it is worked well enough.  
Scientific American 22<sup>nd</sup> I saw the  
 article you refer to.

Much patient. The device Branch  
 uses of compound multiple  
 are worse than useless  
 it is destructive to lamps.

Boston Enc. title. I return your  
 letter & one I have read on the  
 same subject. I think we should  
 do well to make an exhibit  
 of 500 lights with 2-250 machine  
 All the manufacturers for them  
 it is an exhibition worthy  
 of our attention & by exhibiting  
 we would bring our light  
 all New England manufacturers  
Burgmanns changes. I will look  
 into that. There must be something

wrong. Carleton's statement looks  
 extremely well. Have a hand  
I



as per 2

as per message (see)

of the  
 from the  
 as per  
 and

Dear Sir,

I beg to acknowledge  
 receipt of your favor  
 of 20<sup>th</sup> inst for letter  
 in regard my estate  
 and the same

Yours truly  
Samuel D. Lee

+

8/11/18

for from account  
 for the same

after  
 of the  
 and  
Samuel D. Lee

+

as per 20<sup>th</sup> inst

will be made  
 after the same  
 and the same



THOMAS A. SMITH,

ELLEN L. SMITH,

NEW YORK, N. Y.

immediately.

Please have Lawson deposit  
 carbons in Kenosha for to have them  
 plate the ends of (A). - Take out a  
 day run while the moulds are hot  
 and put in Kenosha until ready  
 for use then put in plate and  
 run through. I think this will  
 prevent carbons from absorbing  
 water & oxidizing but do no harm  
 as the Kenosha will evaporate in the  
 vacuum.

Yours truly

Wm. F. Smith

X

that you maintain  
 must be ~~the~~ much  
 more satisfactory than  
 the satisfaction of  
 the moment's pleasure.

Yours truly  
 Geo. A. Lincoln

24th July 2

Geo. A. Lincoln Esq  
 Western Avenue Glasgow &  
 197 Broadway  
 New York.

Dear Sir,  
 Your favor of the  
 14th inst. has been received & we  
 beg to reply that we  
 should not be able to

make you a cheap  
 and ready order to  
 send a number of the  
 in which you are  
 interested.

You are complete & complete  
 the material used in the  
 making of the shoes  
 and the shoes are  
 the best of the kind.

+

Yours truly  
 Geo. A. Lincoln  
 197 Broadway  
 New York.

24<sup>th</sup> July

2

Arnold White Esq  
 Secretary  
 Edison Electric Light Co.  
 74 Coleman Street  
 London E.C. Eng.

Dear Sirs

I give you below list of prices  
 as asked for in your favor of 27<sup>th</sup>  
 June :-

	Complete machines	Armatures	Price
"C"	\$ 10500 <sup>2</sup> (about)	74268 <sup>00</sup>	\$2.25
"A"	1500 <sup>00</sup>	405	1.25
"B"	900		1.25
"C"	550	150 <sup>00</sup>	.40
"D"	185	40 <sup>00</sup>	.25

I will send you the price of  
 the 2 armatures at present but  
 hope to be able to do so in the  
 course of the week. The reason the  
 price of the C, A, & B. armatures are  
 comparatively so high is that the work  
 on them is so much more than on.



the smaller brushes as you will see on examining them. I have not so far made the A (500) machine. If I should do so I will send you prices.

I cannot give you so much camp price until we have made some more of them. The first lot were of necessity made by hand & were consequently somewhat higher priced.

The order contained in your favor of 1st July is receiving attention.  
Yours truly

Thos A Edison

P.S. The above prices are all for New York with the exception of the price on the Complot C-machine which for the present I can only quote delivered at my works in New York City.

July 25th

Hon. Commissioner of Patents

I would like to obtain at the earliest possible moment, for my personal information, a list of all applications for patents filed in my name as Inventor, from January 1st 1882, to July 25th 1882.

The charge for preparing and a list, including any examination that might have to be made, I will pay as soon as I am informed what it will be.

If possible, I would like the list to include in addition to titles, dates of filing and serial numbers, the numbers given by me to the cases before they are filed.

Kindly let me know when I may expect this list.

Respectfully,

Thos A Edison

25 July

note to. If I were  
freely at liberty  
not to be away this  
much, I understand.

It cannot in its  
own matters I am  
guilty alone by him  
your truly

Andrew

Many thanks for your  
kind words

William H. Miller, Esq.  
61 Madison Street  
N. Y.

Dear Sir,  
I have received, &  
acknowledged, of 22  
4 June.

We have not  
yet in the 24. every day  
the week & it is a very  
difficult & a more or  
less of judgment. I think  
of asking you what to  
do kind your opinion  
as to what you will  
doubtless be able to  
even the situation.  
We have days it  
are not exactly the way  
you want in to be an  
explanation of the cause

25th July

2

Major S. D. Eaton

Your memo of 22nd inst.  
 Let ~~my~~ <sup>your</sup> expenses at ~~Quinto~~ <sup>Quinto</sup>. The  
 pay roll is for work on  
 28th District. I think ~~the~~ <sup>the</sup> ~~road~~  
 by all means to be continued.  
~~winning~~ <sup>winning</sup> my ~~cause~~ <sup>cause</sup>. I am satisfied  
 with the winning of my house  
 & if the Insurance people do  
 not like it they may cancel  
 their policies. I do not think  
 I need Insurance now I am  
 able to dispense with them.

Thos A Edison

+

Received of  
 Major S. D. Eaton  
 the sum of  
 \$100.00  
 on 25th July  
 1892

27<sup>th</sup> July/2

Major Eden, (your memo 25<sup>th</sup> July)

Lawrence C. Have the estimates for the Lawrence Hunt been made yet and if so had they been sent in. I would very much like to have a copy.

Erigo. We ought to be able to give some figures in a few days.

Mr. James Eden. I return you their letter which is interesting they seem to be quite a lively interest in the subject.

Complaints against Jacob et. I had your enclosure 25<sup>th</sup>, in my room in Charles room yesterday morning. I must have got it there.

Others statement. This shall be returned to you as soon as possible.

College Hunt. Here let me have copies of any estimates you have for a year on this subject. Also copies of any notes on Bowdoin's estimates. I want them to complete my book.

Yours A. Edison

27<sup>th</sup> July 2  
Charles White Esq  
Secretary  
Exhibition Electric Light Co  
74 Coleman Street  
London E.C.  
England

Dear Sir

Referring to my letter to  
you of 26<sup>th</sup> inst I now find that  
I shall be able to sell the  
Dynamos for New York at \$1000.  
This is the maximum price and I  
am in hopes of being able to reduce  
this later. The machines will need  
1200 light normal & the engines  
can be forced so as to enable  
you to get 1400 light.

Yours truly  
Thos Edison

27<sup>th</sup> July

20

Col Geo. E. Howard  
London  
England

Dear Sir,

As requested I beg to give  
you below prices of machines we  
are now building.

	Light	Machine	Armature
1000	10500	12000	
250	1850	405	15
100	900		10
60	550	150	10
15	180	40	10

The above prices are all P. O. B.  
York. I will give you the price of  
the 2 armatures in the course  
of a few days.

I will supply all Electric  
light apparatus to you at the  
same prices that Mr. Gordon &  
Co should you at any time  
require anything of me I would  
be a very of time & ready work

you to apply to the Secretaries  
of the London Co for prices

I require payment on  
shipment of goods and shall be  
glad if when ordering you will  
kindly arrange for the payment  
of my bills by some New York  
Bankers on presentation of  
Invoices & Bills of Lading.

I enclose you herewith  
Reichmann & Co's Catalogue. I can  
arrange to have your orders filled  
by them at 25% discount on  
published prices providing the  
order is a large one otherwise  
the discount will be 20%.

The cost of lamps is the  
same as heretofore

Yours truly

Phos A Edison.



28 July 2

J. S. Carl  
 Capt  
 Eastern Co. 1st Cavalry  
 Fort Huachuca  
 97 miles

Dear Sir,  
 Received your  
 of 27 & I regret very  
 much to say that we  
 have moved & my camp  
 taken up at a distance  
 from exactly in my path  
 my horse is much the  
 contented with what he  
 can see without interest  
 anything other than his  
 need not consider all  
 your truly  
 Fred A. Baker

28 July 2

J. Thomas  
 Capt  
 1st Cavalry  
 Fort Huachuca

Dear Sir,  
 In reply to yours  
 of 26 & in the above  
 in detail that we  
 have changed address  
 to 136 Pacific Street  
 San Francisco  
 I have been well  
 went over to photograph  
 them with me even as  
 to have some more  
 pictures. Best love to  
 you & all of them  
 yours truly  
 James D. Baker

July 30

2

Macheneh -

There are several hundred of  
my red socks with date of '65. I need  
the early box for reference, will  
you please have them made in bundles  
with hand tags & have George or some  
grandmama send out with them  
many no more 2 bags - 3 am  
and send them to the Express.

Lillian

Dear

The Composition you want to  
use on the Composites for base in  
place of Copra is composed of  
85 Copra 15 tin - cotton have found  
cotton wool of good old first  
have the good wool it 11 per tin  
1/2 of 1 pot of alumina 1854 Copra

Lillian

July 29 2

Telegram July 31-2

Russell

Please give me number.

of the firm turned out good evidence  
of the shipment. He took out  
the book in front of me & I saw  
with

Don

W. A. Bland

65 S. 2nd St. N.E.

When you are coming to the  
Hastings, then we will  
be sure to arrange for  
you to stay quickly  
at home

+

+

Pilegram

July 20 2

George W. Dyer

519, 7th St., Wash. D.C.

Get list of my appealed  
and abandoned cases. Also one if  
case shows hundred and fifty fine  
is filed. Act of modeling contains  
unreliable.

P. A. Edison

+

July 24, 2

Major J. D. Wilbur

68, 5th Avenue, N. Y. City

Dear Sir,

Mr. Edison finds that he will be unable to collect the necessary data for his pre-statement in the interference on Patent 248,435, before August 5th, and therefore wishes me to write requesting you to obtain a postponement of the time of filing for one month if possible. By that time he expects to be able to prepare the statement.

Yours truly  
Richard D. Dyer  
(H.M.)

In a letter in  
 the form of Gelliano  
 I'd and ask in no  
 way responsible for  
 the financial obligation  
 I have a most  
 from them but that  
 can in no way make  
 me responsible for  
 this note

Yours truly  
 Thos Q. Garrison

July 2

G. & S. Thomas Esq  
 Portland  
 New Jersey

Dear Sir:  
 Since you please  
 take charge of the case  
 referred to in enclosed  
 documents. will it be  
 necessary for me to  
 personally go to Portland  
 it is not what I want to do  
 as doing well personally  
 interfere with my business  
 The civil service &  
 some promising notes  
 given by Gelliano & Co  
 I enclose your copies  
 of correspondence in  
 the matter. Please note

Thos Q. Garrison

10 July 2

Dear & dearest boy  
never so to  
me.

Dear Sir,

Referring to your  
letter of 28<sup>th</sup> we could  
the engine made and  
understood my opinion  
of the fact that the  
engine is already done  
my mind with all  
my equipment - the  
the has completed -  
which will be in 2 1/2 or  
three months  
your truly

John Stewart

10 July 2

Mr Wm. H. Brewster  
659 1/2 St. Avenue  
New York

Dear Sir,

I have favor of  
you to the Bureau coming  
July to hand.

I will call and  
have placed it at  
next time I am in N.Y.

Yours truly

John Stewart

The message from me  
it was placed in  
the envelope and others

FROM

THOMAS A. EDISON,

TO

CHAS. BATCHELOR,

PARIS, FRANCE

~~Middlebury N. July 1882~~  
 7 J

my Dear Batchelor

Your letter of 27<sup>th</sup> came to hand this A.M.  
 I think you will find the beating of the platinum wire on one pole in all the lamps made by us for some time. It would be as well for you to find out what the duties on the glass bulbs we are now sending you is. The Corning people make the best glass in the world it is perfectly reliable & we never had any trouble. It is possible we may be able to ship you bulbs at a price which will compete with French glass blowers.

Engines for big dynamos we are going to use the Armstrong steam engine 75 horse power going up to 200 h.p. The price will be about \$1850 or \$1875 we are expecting our sample engine from A.S. in a week or so & I will let you know about the test. On the machines (4) we are now are getting ready for shipment to Europe for your people we are obliged to us



FROM

THOMAS A. EDISON,

375 N. 4TH AVENUE

New York, N.Y. 10018

TO

CHAS. BATCHELOR,

PARIS FRANCE

Porter Engines because we could not  
get A & S Engines in time.  
Lawrence Bolt. At Jacket Street we have  
the Case Buffalo Bolt machine and  
\$800 buy all the bolts used in  
the shop.

I like to have your news on  
things & take advantage of them by  
sending them round to the people  
who can take advantage of them

Yours truly  
Thomas Edison  
— J. —

W. L. G. 2

Frederic A. Apton Esq  
Canon Camp Co

Marion

New Jersey

Dear Sir, your two favors of 28<sup>th</sup>  
came duly to hand.

I return you herewith the  
letter I'll from the Morrisston  
Landing Bank. I have shown them to  
Maddison who says that although it  
is certainly an imposition he cannot  
see what can be done in the matter.

As to payment on Maddison's  
assessment I am going to try to  
get you \$1200 tomorrow & if I am  
able to do so I will telegraph to you  
that I have done so.

I am sorry I was unable  
to call down to see you today and  
after I sent my first telegram to you  
things turned up here which quite  
prevented my doing so.

I shall be at 65 5<sup>th</sup> Ave at  
1.30 tomorrow (Tuesday)

Yours truly  
Samuel Merrill

July 2

Messrs Bergmann & Co  
108 Wooster St  
New York

Dear Sirs,  
Your favour of 28<sup>th</sup> to Mr  
Larson & off 28<sup>th</sup> & 29<sup>th</sup> to myself at  
hand.

As to the Regulating Resistance  
Boxes for main line we want to  
bring the light from so candles down  
to invisible or just barely lit.

I note your remarks as to  
the commission on London sales  
going to credit of regular A/C &  
will have great pleasure in  
complying with your wishes.

As to your complaint against  
Hayward, Duff, & Pranchlyd I do not think  
they are justified. I know you have an  
objection to shipping through them but  
that cannot be helped. Considering the  
large our Foreign business is now  
it is essential that our shipping should  
be conducted through one channel so  
otherwise the word of my office here  
would be double. Hayward & Pranchlyd

& I have been complain that you must  
 know what you want to ship your  
 selves, that you expect to be able to  
 get goods on board ship on the day  
 of sailing & that notwithstanding they  
 do all they can to ~~meet~~ meet your  
 wishes your habit is to tell them ~~and~~  
 you could do much better yourself  
 they also state that you asked for  
 a "permit" to ship by a Liverpool  
 liner after after they told you that  
 my instructions to them were to ship  
 to London direct. You must remember  
 that freight cannot be taken on board  
 so late as business good & that we  
 ship by the cheapest way in order  
 to save money. The special trouble  
 you complain of in yours of 28<sup>th</sup>  
 could not be helped. The steamer  
 was full & P. & F. were unable to get  
 permits for the machine works applied  
 for several days before yours  
 what I can understand is  
 that you raise complaints when no one  
 else does although you are best  
 of about a dozen who ship through  
 P. & F. for our ~~own~~ <sup>your</sup> ~~trough~~ <sup>trough</sup>  
 that would

24 July 2

Chas E Clarke Esq  
65 Fifth Avenue  
New York

Dear Sir,

Your three letters of 29<sup>th</sup> in hand.

I have never received the meters (one 25 & one 50 light) ordered sometime back. My telegram was meant as a reminder.

I enclose orders for one standard Hydrometer to go to London & one to Paris. I think this is sufficient. Your letter as to power. Of course the Dynamos & motors are to be in series & I see no reason why you should not run up as high as 2000 volts. I never had any other idea than the series plan.

I think you are wrong in saying that with 750 light & 1000 are required. All that is necessary is that there should be provided a spare armature & apparatus for handling it quickly. We must keep

down the investment as much as possible & in a case like you suppose what I suggest is quite sufficient. It is to be purchased ~~that~~ with a place having 750 lamps would be most amply provided with light. Supposing one machine gives way during the light down lower & ~~to~~ ~~the~~ the load on the other two or else turn off some of the light altogether while the new armature is being fixed which should not take over 20 minutes. And I think for that period the light given by the other two machines would be sufficient to tide over the trouble. Of course lowering all the light or cutting off some altogether would cause some little inconvenience but I think you will find people will suffer this in order to save on investment.

You must remember that if you overload our estimates in this manner it will prevent our getting orders in many instances

Yours truly  
 Thos. Edison

11<sup>th</sup> July 2

Major S. B. Eaton,

Your memo of Wednesday 26<sup>th</sup> (Wed)  
Thursday 27<sup>th</sup> came to hand this morning  
Borden's letter. I return you herewith  
28<sup>a</sup> I do not think I have any work  
to make on it.

Moore. I will see you about him ~~and~~  
Mechanics Fair Boston. By all means  
make a good show but I do not think  
the Patent Co should bear the cost  
or part of same. I think it is  
chargeable to the Isolated Co.

Moses Arc Lamp. I have seen Moses  
lamp. He does not pretend that ~~it~~  
will work in multiple arc in  
our system. All he has is simply  
an ordinary arc lamp.

+

Phos A Edison  
I

I enclose you letter of Oliver  
Harper. I have written him saying  
I can do nothing but that I have  
referred it to you thinking it possible  
you might be able to ~~do~~  
P. A. E.  
I



R. N. Dwyer  
B. Mason Hall  
New Brunswick

Monday, the 28<sup>th</sup> evening  
although the Kasperly  
of our Postmen during  
the week made great  
good by the method but  
discretion. As far as  
I can find out just now  
of change from my  
house was connected  
with it about six years  
ago. Since then it has  
been an open question  
until the time when  
my father-in-law put  
the house up, when  
piping was laid down

in order to avoid a  
misconception. The same  
remarks apply to the  
last act as to the first  
i.e. the first act is  
a rule of law in  
without my own  
knowledge I say nothing  
who has no power  
at for me.  
I cannot find  
the distinction between  
while the law was  
being built up  
being there made up  
answer to the complaint  
you can see afterwards  
You want to hear anyone  
I should like to hear my  
dear friend Mr. Justice



will draw even any  
 coming to see you  
 you are the best.

Yours &c  
 J. W. N. N.

Yours

July 11

J. W. N. N.

Per Semmes

Madam Latta 1000  
 J. W. N. N.

Yours &c  
 J. W. N. N.

Yours &c  
 J. W. N. N.

July 25 2

J. J. Hammer.

Did you receive a letter which I sent to E. H. Johnson? I explained the great importance in the 250 light machine of setting the brushes in the direction of rotation to the non-sparking point. For fear that Johnson did not give it to you I will state that ~~the~~ K or 250 light machine will give <sup>from</sup> ~~about~~ 100 volts when load is on and when the brushes are set a right angle to the slot or open part of the field but the sparking is very great but if the arm is moved in the direction of rotation you will reach a point where there will be absolutely no sparking, and you will still have sufficient volts. Hence in practice we find that the K machine gives ~~the~~ <sup>less</sup> trouble with the brushes than the Z. This cannot be done on the 60 light or Z for the reason that it does not give volts enough to permit of setting the brushes in the direction of rotation to any great extent.

If it is attempted to set the Z brush away up towards the top where there is no spark the Valt will fall as 2's, as 3's. But I have made the R and the new L or 150 light which you will find some reserve so powerful & with such an excess of Valt that you can avail of and use the non-sparking point & still have sufficient Valt to bring the lamps up to proper candle power & also lose several per cent on the condenser. If the brushes are set at the non sparking point with the full load &  $\frac{1}{2}$  one taken off it will spark slightly as the point is nearer to the old place - in one special experiment on one L machine we got adjusted the brushes in the direction of rotation so far that there were at right angles to the brushes position in the Z, & still we had enough Valt to bring the lamps up to you chose "human" that is to say in all our men who put up plants there

(3)

& impress on them the vital necessity of turning the brushes to the non-sparking point in the R & L at all times.

I have just tested a duplicate of your No 3 for Milan Italy & tried ~~the~~ setting the brushes in advance (10) in the direction of rotation; I took out the adjusting device & moved the brush rigging up as far as it would go until it struck the pillow block. This placed the brushes about 5 or 6 blocks beyond the regular position in the direction of rotation, and I found that the sparking was so greatly diminished that I kept adding light until I put on 1650 all the while and the brushes carried the current without trouble, we also found that there was a gain in economy

Q. 115

+

for the reason that in the old position  
 2 bar loops around the armature  
 was short-circuited all the time one  
 brush touching two blocks of course  
 short-circuits one loop & the other does  
 the same, and this short-circuiting  
 is done in the strong part of the  
 field ~~where~~ & the powerful current  
 circulating in this <sup>amount of</sup> low  
 resistance produces powerful ~~current~~  
 sparks on the brushes. If now the latter  
 is moved in the direction of rotation  
 for it approaches & short-circuits loops  
 which are in weaker field hence the  
 sparking is diminished & the economy  
 increased. This effect takes place of  
 course on the K.T.H. on the K.H.  
 we got  $\frac{1}{2}$  a light more per inch of  
 H.P. The reason why we did not  
 try it on the large machine before  
 was the belief that the volts or  
 pressure would fall too low  
 but by connecting up the field  
 in 34 we were enabled to put

+

on the 1680 lights at 20 candles, we  
 use the set nut on the brush spring  
 to hold it in place of the old adjusting  
 device.

The K.T.H. machine I think are the 1st  
 Dynamo machines <sup>specifically</sup> constructed to convert  
 the required power ~~into~~ when their  
 brushes are at the non-sparking point which  
 in these machines is the normal position.  
 If with any other machine such as Brown  
 etc it is attempted to set the brushes  
 at the non-sparking point the power  
 of current conversion of the machine  
 is reduced nearly  $\frac{1}{2}$ . I am reconstructing  
 the Z machine giving it more margin so  
 that it will convert the proper power  
 when the brushes are at the non-sparking  
 point. As the nearest thing for  
 the public to handle is sparking  
 brushes this will eliminate that difficulty

(1) 175A

+

We have 3 different varieties  
 of Automates' regulators to  
 go with isolated plants working  
 at Menlo going through the  
 Evolution test & I think one  
 of them will prove reliable  
 W. d. E. H. I write you about  
 running a feeder <sup>or feeders</sup> out of  
 your H. Hadest station when you  
 increase your lamp so as to  
 keep the pressure on your  
 distributing mains even &  
 have all your drop off  
 E.M.F. in the feeder -  
 Please show this letter to Dr  
 Fleming - you

W. A. Edison

1st August

2

Dear Mr White,

Mr Lanyon has requested  
me to send you the enclosed letter  
to Mr W. J. Ramsey for your perusal.

Please hand it to that  
gentleman after reading. It might  
be well for you to keep a copy  
of it as it gives some rather  
important instructions.

Yours sincerely  
Saml Lanyon

I hope to get the opportunity  
of writing you a long letter in  
a day or so.

+

Dear Sir,  
 I have the honor to acknowledge the receipt of your letter of the 15th inst. in relation to the above named matter.  
 I am, Sir, very respectfully,  
 Yours, &c.  
 J. W. B.

2<sup>nd</sup> August 23

Chas. H. Kellogg  
Long Sur Seine  
France

My Dear Hatchcock, Acheron ~~and~~  
from Milan for plan of  
Punctuation of Dynamo being  
shipped to Genoa this week. I  
sent it to you to forward to  
Acheron not knowing where  
to address him.

Yours truly  
Samuel R. Smith

2nd August

2

Major Eaton  
 have memo of August 82  
 list of members my house. No insult  
 while was a memo on this subject  
 Moulton's letter if he will let me  
 know what such he wants I will  
 send them if I have them. Clarke  
 will be able to give you the information  
 about the "Pharmos" & "Lipton" that  
 about the "Lipton".

James Lee Camp he hardly has a  
 camp at all. What he showed me  
 yesterday was really & besides he was  
 the "Black River".

And he talks a great deal too much  
 I think he should be provided  
 with a secondary battery and  
 as Clarke & Moore & myself are  
 about to be used. And then he should  
 be kept on some special class  
 of work as can be seen on  
 times out with say "Lipton".

Thos. J. Eaton



2<sup>nd</sup> August

General W. Lowell Esq  
 The Nassau Street  
 New York

Dear Sir,

Referring to your letter  
 of 18<sup>th</sup> July I have had all my correspondence  
 relating to Rappone & Monaghan  
 for 1877 carefully examined  
 and have been unable to find one  
 D. Drawbaugh.

I am now having all my  
 general letters for 1877 examined  
 & when this is finished I will advise  
 you as to the result.  
 Yours truly

Thos. A. Edison

2<sup>nd</sup> August

Chas. L. Clark Esq.  
65 Fifth Avenue  
New York

Dear Sir,

Referring to Major Eaton's memorandum to you of 30<sup>th</sup> July which I return herewith I do not remember any instance in which a change has been made by you in my electric light system. On the other hand I have always found you very anxious and painstaking in carrying out wishes with reference to the system generally.

Major Eaton's memoranda were certainly no suggestion of me as so far as my services extend, no I have never sampled of your taking the initiative without consulting me.

Yours truly  
T. Edison

My - 2

My dear Mr. Rogers  
100 Years - the  
New York City

My dear

Referring to your

of the

I have nothing to  
say to the Board of  
Trusts except that I want  
you to have the case  
at once taken into  
the office of the  
Trusts

Yours truly

Wm. A. Brown

My - 2

My dear Mr. Rogers  
100 Years - the  
New York City

My dear

Referring to your

of the

I have no time to  
write to you matters are  
now urgent to make an  
arrangement with respect  
to the case of  
your case

Yours truly

Wm. A. Brown

+

Aug. 4 - 2

After the  
of the Division from  
to the State  
W. G. Day

Now the

Referring to your of  
2000 miles. I have no opinion  
as to which way to discuss.  
being possible as per report  
if it is stated that it was the  
result of an interview with  
no

Wm. Day

Thos. A. Landon

Aug. 4 - 3

to the State of  
W. G. Day  
W. G. Day

Now the

Referring to your of  
1000 miles. I have no opinion  
as to which way to discuss.  
being possible as per report  
if it is stated that it was the  
result of an interview with  
Wm. Day

Thos. A. Landon

Aug 2  
 A. Leonard, Esq.  
 3 Marlborough Hall  
 Brunswick Me

Dear Sir

I have regretted at times  
 not associated by Mr. Connor

I told him the grain from  
 the famous horses, like some birds  
 the Dutchman, it was for the best  
 but even so I gave you the  
 knowledge of the original owner of  
 the horse and I want to this.

Yours Truly

Paul Sewall  
 Esq

+

August 27 2  
 New Haven Conn.  
 President - American Telephone Co.  
 Providence R. I.

Dear Sir

Referring to our paper of 3<sup>rd</sup>  
 inst. At 20 I was the one who gave  
 central station 211-112 and have  
 successfully tested the same I shall  
 be most happy to write such a letter  
 as you desire. It seems to be impossible  
 for me to do so as I cannot afford  
 to attend the Fair after the 15<sup>th</sup> inst.  
 I am absolutely independent of funds  
 from day to day.

Yours Truly  
 Phos. G. Edison

Aug. 7. 2

Miss Rebecca Abo.

188 Cordia Street

New York City

Dear Madam

Please send me sketch of the  
 fire light one each electrician that you  
 ... design was designing for me for the  
 small town plans, how long will it be  
 before you can have one ready, it is very  
 important.

We also want a small bottle with  
 small bottle, about the same amount  
 of the material required small iron case  
 costing not more than \$3.00, How you  
 any suggestion? Will you let your name  
 ... designing my plans, it is for me in  
 the small town system and it is very  
 important in that our town. If we  
 can get that bottle sketch giving  
 not even get previous name for an  
 sketch. There is a matter of some  
 and of the other system, the

Printing is going up the Hills and are  
 sometimes great finished. we shall be  
 taking with the water and that then  
 light character, ~~the~~ no pale  
 home only

Thos A. Carson

— I —

+



Aug 8 - 1

John & Maria sign  
at 5 o'clock

11. 10. 1840

John &

referring to your

letter of 21st inst. I have  
to inform you that on the 21st  
of the month I did not receive  
any notice of a bank  
in a business district of New  
York or any other place  
where I have been.

I am sorry to hear  
that the bank is no longer  
in the city. I am sorry  
that the bank is no longer  
in the city. I am sorry  
that the bank is no longer  
in the city.

John & Maria

Aug 8 - 1

John & Maria sign  
at 5 o'clock

11. 10. 1840

John &

referring to your

letter of 21st inst. I have  
to inform you that on the 21st  
of the month I did not receive  
any notice of a bank  
in a business district of New  
York or any other place  
where I have been.

John & Maria

Aug 8-

2

Geo A Hamilton Esq -  
Executive Office Wb W. Pa. Co.  
145 Broadway New York

Dear Sir

Regarding to your favor of 7<sup>th</sup> inst  
One of our  $\gamma$  machines could be wound to  
give say three volts its resistance would be  
one ten thousandths of an Ohm, we have  
two armatures one that we use in our  
regular  $\gamma$  machines one of 885 Ohm resistance  
and giving 55 volts and one of 1.14 Ohm  
giving 110 volts. Five hundred turns of  
100 Ohm each could be wound from  
this machine making the external resistance  
2 Ohm or possibly some higher than the  
internal resistance requiring about 20000  
ft lbs of electricity - or nine horse power of  
which 1/4 only is lost in the machine  
bottom 1/2 horse power for friction and  
7000 ft lbs or fired. We will guarantee the  
machine to run perfectly cool and give a  
steady current. This  $\gamma$  requires  $\gamma$  as above

2.

\$1200 set up. We also make attachments  
to commutators whereby we can run  
several circuits from the same battery  
each having different rolls

Come Truly

Phos. Wilson  
                      
I

FROM

THOMAS A. EDISON,

TO

CHAS. BATCHELOR.

PARIS, FRANCE

~~Mr. Charles Batchelor~~  
~~Paris, France~~

My Dear Batchelor,

I do not know where you have given attention to the importance of preventing a fall of pressure in your isolated installations as well as in the general distribution business. If with an isolated plant the main wires are run out from the dynamo all through the building there will be as you know a gradual drop and there will be a difference between the first lamp and the last. Lamps at the far end not which would ruin the lamps up near the dynamo. From having to twenty five candles provided a point is made of the lamp at the extreme distance from the dynamo at sixteen candles the difference of a few not to which will be made to even at a given number of feet will make a considerable difference in the life of the lamps.

The proper way to do so is to have a low of more than

FROM

THOMAS A. EDISON.

TO

CHAS. BACHELON.

PARIS, FRANCE.

two and at most three per cent  
upon the curves and mains upon  
which the lamps are strung.  
This will cause a greater resistance  
in copper but by not connecting  
the dynamo to one end of the system  
but by running from the dynamo  
out to the center of your system  
you can have a loss of what  
you please on these feeder wires  
say of five or ten or any per  
cent you may wish without affecting  
the loss on the mains carrying  
the lamps and thus you can bring  
the copper down so that it would  
be not more than the amount used  
in the present method and at the  
same time you can have the great  
advantage of only having a difference  
of two per cent between any two  
lamps on your circuit. In all  
installations with large central  
dynamamos your calculations should  
be directed to taking advantage  
of this as it is of great importance  
that it have more than two or

air at most three feet difference  
 between the nearest and most  
 distant lamps and this can only  
 be done by the feeder plan as  
 above detailed. Johnson's installation  
 at Nashua Graduate should have  
 been put down as these lines  
 he should have run out two miles  
 the whole length of the Graduate  
 and then run out in each  
 direction a feeder cutting into  
 the main half way on each  
 side thus they will have to do when  
 they increase their installation  
 for if they attempt to load up  
 the circuit they will find their  
 work will be unregulate and  
 if the lamps at the station and  
 between caudles the lamps at  
 the extremity of the circuit will  
 not be more than seven or  
 eight caudles it does not require  
 very much more copper for  
 the reason that you can  
 calculate for 10 or 12 even as  
 high as 100 feet and on your



6 FROM

THOMAS A. EDISON,

375 RIVER AVENUE

New York 1883

TO

CHAS. BATCHELOR,

PARIS, FRANCE.

The greater loss upon the feeders  
 & the lesser loss upon the mains  
 all in other words the drop  
 in volts ~~that~~ the drop in candle  
 power is upon the feeders & not  
 upon the mains and so the  
 main line uniformity of candle  
 power. The cost was increased ~~but~~  
 very little by so doing because  
 we made the mains all alike, ~~and~~  
 a loss upon them of 2% and ~~made~~  
 practicable all our loss upon  
 the feeders increasing the loss from  
 10% to 15% when all the lights are  
 on so that when our District is  
 in full play, there will not be  
 in any part of our District  
 a difference of more than ~~two~~  
 volts between the lamps

Yours truly,

T. Edison



10 May 2

My dear Sir,

Referencing to your memo of 9th as to Niagara Falls water power & know matters to be a great ones I understand & I would therefore read nothing whatever to do with them as his water power

I enclose you herewith letter of P. W. H. by which I would prefer your replying to it on no objection to letting him have a check at say \$5000  
your memo of 8th Borden. I return you herewith S.A. You will find that the expense of the Agency would be \$165000 as indicated as erroneously stated in your memo. I do not think the amount suggested too much. If we could find enough good men we might be ready to pay high for them. The only part I object to is the total to two-thirds. Talk for instance Boston. It will probably cost about \$200000 for our papers & Borden & Co. is ordered to get a quick relay of our receiving

on the capitalization would  
be a charge at us of \$2000  
a year for Boston alone which  
we get any revenue from ~~our~~  
interest in the Boston Co or not.  
They might get one per cent of  
what we get but it would not  
be worth for us to take on  
our share of liability such as is  
proposed in the memo. As to  
what should be the charge of  
\$1000 a year I think the former  
plan would be to have Boston  
keep a memorandum of what  
he is at work on & then we  
can charge the isolated & the  
Parent Co. with their respective  
proportion.

Will you please hand  
about six blue prints of the  
two maps (left & right) of  
the First District sent out to  
me at your convenience

Yours A. Edison

Am. Lit. Co.  
414 Lexington St.  
Boston, Mass.

20-2

Dear Sir

Let your correspondence  
be sent by the way of  
the express from St. Louis,  
the following addresses.

Plumosa - we know a few. The  
lattice we had accidentally with in

with water meaning to be  
have. it is a thing you have

Q. All the witnesses to the coroner's inquest told me that the coroner was

There were even the slightest  
scent - in the air - & I had no doubts

between the houses of the  
the house of the mother & the

of whorls and more or less  
of the same. correct it to the  
same.

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II. *Medulla p. anterior. Gravi*  
*stans lutea in nigra. & cerebra in*

it was a most, busy morning  
with  
nothing — I have not at my  
disposal means of typewriting



Will find that we have  
not known the "little genius"  
the name on is EDISON and  
the date is 1878-1880 or  
there about or about.

Estos Indios

*A. R. Smith*

Aug 10- 2

Edison Machine Works Ltd. Dept. Gen.

71, St. Andrew

New York City

Gentlemen

As requested I beg to hand  
you also the list of dynamo we are  
now building.

Size	Length	Weight	Current	Price
6	200	3500	2263	2.25
24	350	1350	205	1.25
2	50	200	275	1.35
3	60	350	150	40
3	6	185	40	25

The above prices are all F.O.B. New York,  
which give you the price of 2 Armature  
in the course of a few days.

I shall be glad to receive your order  
through Mr. Hia at 815 1/2 Park  
rather than direct to the Machine Works.

Yours Very Truly

Rev. A. Edison



V

11 May 2

Major Eaton

Your memo of 9<sup>th</sup> Aug came to hand this a.m.  
Pen candle lamps we are not yet  
 right up to make ten candles large  
 at a low price. Proved for small  
 towns with high resistance are  
 hard to make but eight candles at low  
 may be run at ten candles and  
 one used 600 hours life. I do not  
 think that the high resistance  
 for candle lamps should be a  
 decided business for some time  
 to come. They cost at present  
 as much namely 20c per cent the  
 reason being that the filament is  
 so fine that we lose 2% in many  
cases. I have read the proposed  
 agreement & it seems to me all  
 right as long as that for lamp  
accounts are now being  
 worked on.  
 I do not see business in the lamp. I think  
 that lamps should make some  
 arrangement with the lamp

a very large territory, that  
has from the outset to be  
made as this business with  
own money I think the Southern  
Co could afford to come down  
in the percentage of interest upon  
the loan in stages say.  
The Peter Dinkenshaw I think I know  
an attorney in San Francisco  
I have him cut out for new  
business. If this is done good  
should supply him with copy  
all testimony  
Cape Union. I never had a man

Dynamo at Central Station any  
day he may call and you might  
arrange with Clark to have  
one or two started up for the  
benefit of Anderson this freight  
Lawyer man again. If James B. Smith  
could be brought forward to prove  
that Lawyer made the inventions that  
man (see Col Rogers letter Aug 3) it would  
be a very good thing for us  
Royalties. A curious point came  
up the other day. I understand  
~~that~~ if any person who owns a  
patent permits others to manufacture  
or himself sells the patented article  
and sets a royalty on such patented  
article at a certain amount that any  
one can go ahead and manufacture  
and they cannot be stopped provided  
infringers pay the royalty which  
is a renew of the Patent set on his  
machine originally. If this is so it  
would be very dangerous to set a  
royalty on any of our machinery.  
I think that Belk or some one else  
should give us an opinion on this.  
I was told that the Armstrong things





Mont. ~~Thurs~~ Aug 2

Answered by  
Secord  
Oct. 28

Dear Sir,

I have read your letter to  
Johnson on the subject of mathematics  
and his reply thereto. I have  
also looked closely into your  
estimate for a 30 light Kautsky  
several discrepancies. For instance  
you put a 1/2 square at \$200 while  
I am unable after making the most  
liberal allowances for freight charges  
to bring the cost to you above \$100  
for the 1/2 square at \$500 for  
freight & there is the case of my  
estimate of cost to you. Then again  
I fail to see why you should charge  
\$10.00 for your 10 light batteries  
while your charges for \$10.00 worth  
most include quite a profit to  
you. I presume you will  
be willing to charge as much as  
it is to your Electrodes for the  
same men that your does. I  
am sure Johnson would join  
me in the suggestion. Sign your  
name and I will light the way.  
Then does not put in any more

margin under the water

Why should you in your  
own estimate be many times  
higher & electricians very nearly  
as made for as such things  
go a long way towards making  
new installations complete but  
yet where there must be close  
figuring to counteract the most  
low priced lying I think we can  
afford to dispense with these things  
& simply suggest their use and  
estimate for them as below. First  
I think we can make you a  
much cheaper rocket without  
Johnson thinks he can fit one up  
that will answer his purpose  
which Bergman & Co can sell at  
50 cents.

I enclose you herewith my  
rough estimate of the cost of  
an eight light installation. My  
calculations are very different  
to yours. As compared with your  
estimate with Bergman making  
my estimate of total cost is \$25.9  
also what I can well supply the

Now for But if Swan use a  
Siemens machine my estimate  
shows a balance of £52.14.3  
in our favour which I think shows  
that I can supply economical  
machines to compete with Siemens  
uneconomical machines with  
advantage. I have estimated for  
80 eight candle lights & 20 sixteen  
candle of light. These are <sup>all</sup> worked  
on a 50 volt circuit and a 2  
machine has just the capacity  
require to power them. If you  
then the 8 candle lamps at 20  
candles & the 16 candle lamps at  
20 candles twenty candles that will  
give you 1200 candles for eighty  
lights or an average of 15 candles  
which is almost double the  
actual candle power of the ~~Swan~~  
Swan 20 candle lamp.

Considering the length of the  
Mr Johnson has dealt with this matter  
I do not think it necessary for me  
to go further into it Yours truly  
Thos Edison.

Cost of light installation  
40 eight candle B lamps  
40 - ~~outlet~~ " " "

1 dynamo	L 116
80 Lamps	8.12.10
80 sockets without lock (20 out)	3 9.2
60 ft " 16 wire	3 1.8
8000 " 8 "	13.4
5. Supter	2.1
25 Cuts with plug	2 1.8
1 Rod of Tap	2.
4 ten light electrics	28
2 Box " Brackets	15.
Pasting	3.0.0

£165.17.9

Estimate for Swan Plant  
with Buylon machine

163.12.0

Prices of Edison over Swan

£ 2.5.9

Estimate for Swan Plant  
if Edison machine is used  
Cost of an Edison Plant  
Prices of Swan over Edison

218.12.0

165.17.9

£ 52.14.0

Aug 11 1911  
Dear

Ask Earnest if he received any reply  
from the American people if they  
could dress that wine consisting of  
alloy of Copper tin & Copper tin &  
aluminum

Did you Castings people try that  
Experiment of heating the iron filings  
before pouring the metal on please  
let me know how you are progressing  
with the Castings pattern etc -  
I am trying to get Bliss to give a  
larger order -

Did you get that alloy Cast for  
Commutators of the "jumbo" for

Edison

Aug 14<sup>th</sup> 2

Upton -

Please send me a thousand or so of  
old carbons that are no good -

---

Will the 6 by 8 Carbons go two in a  
row without filing the present square  
piece,

---

When you get some of these lamps  
please measure them Res as well as  
Volts so we can see how they will  
go together in "8's" for use in Small Power  
Systems -

---

Edison

E. H. Johnson  
of St. Petersburg, and Co

Aug 15<sup>th</sup> 1882 901

108 D. 22<sup>nd</sup> Street  
New York City  
Have written make authorizing  
use of Punched Halls

M. C. Davis

+

What is to be done?

is St. John's Avenue?

New York City.

Dear Sir

We regret to hear of  
not exist if you think it  
advisable to change the  
location from one to the  
other better to do so.  
If the difference in the value  
of the land is as much as you  
think it is no objection to  
changing them from that end

+

Yours truly,  
M. C. Davis

Aug 15<sup>th</sup> 2



Aug 10<sup>th</sup> 2

Friend John

Referring to your  
 note of the 20<sup>th</sup> instal the  
 receipt of the first note in  
 English on the 21<sup>st</sup> instal  
 of the 1<sup>st</sup> instal 2<sup>nd</sup> instal

Yours truly

W. C. C. C. C. C.  
 23 March 1892  
 New York City

David C. C. C. C.  
 C. C. C. C. C.

Aug 10<sup>th</sup> 2

W. C. C. C. C.  
 23 March 1892  
 New York City

Dear Sir

Referring to your  
 note of the 20<sup>th</sup> instal the  
 receipt of the first note in  
 English on the 21<sup>st</sup> instal  
 of the 1<sup>st</sup> instal 2<sup>nd</sup> instal

Yours truly

David C. C. C. C.  
 C. C. C. C. C.

15<sup>th</sup> Aug 2

Major Eaton

Your memo of 1<sup>st</sup> August.

Agreement with Gordon. Your remark  
 "Your suggestion of one per cent on the  
 Hospital stock of the Fall River Co is  
 a good one". I do not understand this  
 I did make a suggestion about commission  
 but do not see that this has anything  
 to do with it.

Montreal. What would Emerson take  
 with him. We cannot rent anything  
 that will hurt our patents and  
 without we can make a good ship  
 it would be worse than useless to  
 make any.

Queen of the Pacific Coast. Henderson has  
 good men on the Pacific Coast. When  
 the boat gets there I think the Coast  
 will receive proper attention.

Right. Go to Pugeton Mass. They would  
 probably make a beautiful fairing  
 if we could send apparatus to them.  
 Cannot afford to have a black eye  
 given us in a one horse town like  
 Pugeton and be powerless to fix it.  
 I would do us enormous harm  
 as there are thousands of such  
 places. Let them reckon on the one

fight & then they will want means  
descent and then we will be able  
to have our way.  
Evening. Adventures 10th Aug. I saw the  
article you refer to. Our time will  
come soon.  
American Magazine. I read their  
Bulletin it is the neatest thing out

Phos a. Caxton

H. H. Engert, Esq  
 25 Broadway St  
 New York City  
 Dear Sir:  
 In direction of  
 my (Klein) I have referred  
 you to Mr. H. H. Engert, Esq  
 who has no objection to my  
 writing you.

I thank you very much for the information

James, Esq.  
Miss Osborn

7 P. Baton Rouge  
63.5.15 (2ve)

News from Exeter

Dear Father:

I enclose you four letters  
taken from the Language of  
Reflected Divine Providence. I  
must request you to copy  
down for the information  
of those for an the teacher  
and of our sister.

Rebelle to his divine master -  
the ever-living God.

For which, that he might be  
corrected with reference to the  
opinion of a trustworthy pro-  
fessioner of science, most  
grateful and ever the most  
faithful servant of the Queen  
of Great Britain, your friend

FROM

THOMAS A. EDISON,

NO. 1, FIFTH AVENUE

New York, Aug 15, 1882.

~~CHAS. BENTLEY~~~~PAID~~

Dear

Was asking Boag about piecework prices and he  
 couldn't tell me anything about them said they didn't  
 pass through his books. Hereafter please put all  
 contracts for work on the order books and when articles  
 turned in they can be paid for by check, as ordinary  
 bill,

Edison

Couldn't get the model ready to send in today -  
 Bentley is here & think will get order for 3 more  
 "Junkies" and can get large order for the new "skin"  
 of books ok

20<sup>th</sup> Aug 2

The

On the railway we find when starting that the armature takes all the Current away from the field, without we connect it up so that it takes an enormous power to work field - I have had the field magnets taken out & sent to Touch A, please calculate wire for field so we can work it in series with the armature, I learn from reading that nearly all dynamos have boxes needed in field as in battery - but as our field is more economical I think the resistance of field should equal the armature. ~~if~~ <sup>100</sup> if you think this a good guess please calculate what size of wire should go on or whether it could be done with greater economy by several 100 or more -

Yours in haste

- J. A. E.

1866  
Received of  
James A. D. Grant  
the sum of \$100.00  
for the purchase of  
the land of the  
State of New York

2 Aug 52

1894

[illegible]

Phas C. Eilers

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[illegible]

Dear Sir  
I have your favor  
of 11th inst.

and the information given  
me by Geo. H. Bellingham  
to W. B. Galloway President  
of the Council on the 22<sup>nd</sup> of  
the 23<sup>rd</sup> of January  
1902. I have  
been unable to find any  
other information  
of the same nature.

Mr. Dixon





16<sup>th</sup> Aug

1. N. Fair by  
 Capt  
 Remon to the Secretary  
 of the Board  
 and your

16<sup>th</sup> Aug

Colonel Parsons by  
 Remon to the Secretary  
 of the Board

Dear Sir,

I will give you the  
 as far as I can and on  
 this immediately and  
 more convenient to get  
 rights to the really better  
 value of the company  
 more than at all  
 value when I can. I  
 will have to take up the  
 value, but there are upon  
 the up and down  
 as a not want  
 more and more  
 of the time to the  
 more to a more  
 young men  
 must be

Dear Sir,

I will give you the  
 up to the Secretary  
 of the Board

your  
 friend

16<sup>th</sup> Aug 2

My dear Mr. [unclear]  
Your memo of 10<sup>th</sup> August  
was to hand yesterday.

I will call to you  
about the Pittsburgh Conference  
the next time I am in the city.

I have received the [unclear]  
pencil for which accept my  
thanks.

European Accounts. Inshall has  
finished his analysis of these accounts.  
He will get them copied tomorrow  
& send them in to you the first  
when there is so much occupied  
or he would have got them [unclear]  
and long ago.

Completely understanding of economy  
would not understand a word  
of the fact & therefore we must let  
our opponents do it. I have [unclear]  
shown the proprietors of [unclear]  
Hotel that the [unclear] [unclear] [unclear]  
to [unclear] of the [unclear] [unclear] [unclear]  
that the [unclear] [unclear] [unclear] [unclear]  
our opponent [unclear] nothing of the  
business.

Japan [unclear]. I cannot decide about them  
yet for the present.



16<sup>th</sup> Aug 2<sup>930</sup>

Telegram

Ex-Governor Howard  
Providence  
R.I.

Delay in getting model engine  
caused loss today of sixty thousand  
dollar order for Italy. Unless you  
can make some business arrangements  
whereby we can make these engines  
I shall certainly be compelled to  
make other arrangements which I  
regret ~~must~~ ~~will~~ ~~be~~ ~~very~~ ~~much~~ ~~to~~ ~~be~~ ~~regretted~~  
Yours a Edison

Aug 17 - 2

A. Washington

174 Madison St

New York City

Dear Sir

Enclosed find  
\$4000 to be used in damages

Yours truly

Paul H. H. H.

2

**Letterbook, LB-008**

This letterbook covers the period March-September 1881. Most of the correspondence is by Edison. There is also correspondence by Samuel Insull. Most of Edison's letters are in the hand of Insull, acting as Edison's secretary. The correspondence relates primarily to electric lighting. Included are letters concerning the establishment and financing of Edison's manufacturing operations, the lighting of Menlo Park, infringements of Edison's incandescent lamp patents, specifications for steam engines, and lamp orders. Other correspondence pertains to exhibits for the Paris Electrical Exhibition of 1881. Among the recipients are George F. Barker, George E. Gouraud, and Francis Upton. The front cover is marked "1881 Letters." The book contains 497 numbered pages and an index. Approximately 30 percent of the book has been filmed.

Nov 8, 1881

Sept 19, 1881

# THE STANDARD Letter Copying Book.

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Ansonia B. & Co. 16, 35, 62, 90, 98, 128, 144, 162, 221, 292, 328.

Adams Mrs. 128, 194, 247, 295, 341, 380, 369, 371, 401, 478.

Amington & Sons 183, 189, 278, 471.

Amya Barnum 163.

Andrus Mrs. Eliza 177.

Acheson E. G. 173, 249.

Adams Frederick 243, 447.

Andrus Andrus 298.

Abbati Ernesto 299.

Australian Telephone 434.

Alabaster H. 491.

Bowditch Joseph 152.

Bergmann L. 179.

Barnett Noble 197.

Barnham Geo. 202.

Bell Prof Alexander 203, 293.

Bliss George A. 203.

Bell L. A. 239.

Babcock & Wilcox 287.

Brown R. E. 327.

Berger Mona 331.

Blankenship H. 354.

Brady Edward L. 354.

A  
B  
C  
D  
E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
Y

Bashore Henry B. 1

Barron M. H. 10.

Behrens M. F. 174 497. 32.

Beach W. A. 43.

Blauvelt Joseph. 67.

Brolaski J. A. 70

Barton E. M. 71.

Burnett W. A. 4 R. 74

Barker G. F. Prof. 88. 169. 228. 262. 269. 288. 294. 325. 326.

Bentley Henry. 94. 111. 159.

Blackwell H. L. 100. 260. 301. 353.

Barton E. M. 107.

Bradley James J. 112.

Batchelor Charles. 128. 370. 416. 450. 452. 461. 463. 468. 477. 479. 487. 491.

Boulton Bond & Co. 149.

62 Buchanan. 181. 160. 223.

Casey R. H. 8.

Chessey A. H. 29

Crook D. M. 33.

Combination Gas Mch. Co. 42.

Carman William 64. 73. 118. 171. 176. 215. 219. 284. 265.

Crook H. 102.

Chiles Legius. 116.

Crisp James M. 147.

Cathal Meers 234.

Cahart Prof. W. S. 266.

Cutting Robert L. 274. 322. 333.

Carndish Henry. 282.

Cameron R. W. 284.

Clark G. L. 319.

Chipman Mrs. 320.

Clay Henry 388.

Carriss C. A. 407.

Breaston J. R. 376.

Barns Paris 377.

Bliss Geo. H. 386

Burges J. H. 387.

Behrnsley F. E. 388.

Barron A. R. 403.

Birmingham L. W. 427.

Baird C. O. 450.

Baird M. F. 454.

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

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Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

Burnett Geo. M. 476

B  
C  
D  
E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
Y



Davis S. K. 2.

Davis P. Co. 344. 178. 290.

Demmeau Samue 92.

Delany P. B. 105.

Dean C. L. 166.

Donnelly Cornelia 247.

Dyer P. Co. W. 262.

Dressel Morgan P. Co. 276. 277. 322. 488

Dimmick 388

Dorwin Bro. 387. 454.

Davis P. Co. 439.

Delgado S. J. 492

Deusker R. 495

Dwamp Louis 496.

Eldred H. H. 29.

Edison Lamp Co. 31. 53. 67. 80. 81. 87. 118. 132. 164. 167. 170. 172. 173. 174. 178. 189. 214. 231. 288

Edison Samuel. 94.

Emerson A. C. & Co. 202.

Edison F. A. (Jr. & Son) 232.

Edison Lamp Co. 207. 254. 269. 275. 282. 297. 314. 318. 326. 332. 390. 428. 431. 446

W. B. Edison (Brother) 289. 378.

Edison Lydia 388.

Edwards J. 389.

Evans B. F. 365. 397.

Edison Lamp Co. 390. 464. 468. 478. 486

D  
E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
Y

*Ingerschack Louis* 1.  
*Irvingman R. N* Nov. 22.  
*Fuller J. W.* 34.  
*Irons J. C.* 114. 254.  
*Irwin Martin* 158. 261.  
*Foot A. E.* 186. 187. 197. 212.  
*Fabbi E. P.* 252. 274. 332. 382. 474. 480.  
*Foley W. M.* & *Fils.* 264.  
*Foley Mrs. F. L.* 290.  
*Fennandy M.* mch. 299.  
*Fuller Electrical Co.* 342.  
*Foot R. C.* 424

*Gomand Col.* 16. 24. 30. 109. 136. 162. 165. 169. 182. 186. 191. 198. 199. 206. 208. 209.  
*Giovini Rilio* 183. *Gaston Isaac* 495.  
*Galloway R. M.* 186. 204.  
*Green D.* 197.  
*Green W.* 214.  
*Garra W. A.* 253.  
*Gomand Col.* 203.  
*Gidd & Stock Fil.* 279.  
*Giving F.* 279.  
*Gilman Edward L.* 291.  
*Gomand Col.* 297. 303. 305. 306. 311. 352. 361. 362. 366. 379. 383. 389. 400.  
*Graham David* 375.  
*Goswami A.* 385.  
*Gomand Col.* 430. 432. 435. 437. 455. 469.  
*Griffin Eva D.* 473.  
*Goddard Col.* 482.  
*Griffing C. F.* 489.

F  
 G  
 H  
 I  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 Y

Hegesbonte C. C. 17.  
 Hasselhorn Alfred. 20.  
 Hampson 61. 72. 480.  
 Harwood H. H. 107.  
 Hershman Walter 127.  
 Hardon John W. 146.  
 Holliday J. A. 171.  
 Haydon C. 211.  
 Haia D. 229.  
 Hammond Wm. C. 239.  
 Horner John C. 259.  
 Hansley John B. 340.  
 Heap & Rium 344. 364.  
 Hirstand Carl D. 349.  
 Hill Robert R. 351. 360. 367. 372.  
 Herz D. 360.  
 Howard C. H. 396.  
 Henderson J. C. 425. 472.  
 Harris W. A. 436.  
 Hathaway Frank 496.

Horne Thos. L. 71.  
 Horne J. A. 98.  
 Hurl Francis 127. 142. 238. 296.  
 Johnson Mathew 460. 145. 227.  
 Jackson J. A. 395.  
 Jones Geo. F. 427.

H  
 I  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 Y

Singely M.P. 63.  
 Snodden C. A. 122.  
 Sruasi John 162. 318.  
 Ruth H. J. 302.  
 Knox Alfred 427.

Logan Thos. 51. 91. 95. 104. 141. 167. 176. 237. 246. 280. 312. 327. 467.  
 Lyffelt R. F. 87.  
 Lyon Samue D. 123.  
 Lalatta A. J. 131.  
 Labaue L. C. 136.  
 Lawren John W. 172.  
 Leach John A. 193.  
 Leonard V McCoy. 212.  
 Low Lewis 233.  
 Lunenburg C. O. 260.  
 Lalance Georgian W. 330.  
 Lamoney W. - 339.  
 Lejeune W. H. 332.  
 Linderbach D. H. 398.  
 Livingston 403.  
 Leffingwell G. 424.  
 Lergly C. W. 429.  
 Lovel Louis 448.

K

L

M

N

O

P

Q

R

S

T

U

V

W

Y

McGua James J.

Murray P. 7.

MacLean & Nash. 18.

Mordano Salvadoro 30.

Medill J. 37.

Nichols John 57, 96, 116, 179, 192, 226, 257, 258, 272, 285, 341, 350. x

McCaithen F. 60.

Mott & Wymann 68.

Moore James 90.

McHolm W. H. 101.

Nichols L. 114.

Markle John R. 115.

Makamintch A. 158.

Malkin J. A. 166.

McNease & Robbins 156, 488.

Mary & Sperry. 188.

Nash Duane H. 4.

Nye A. E. 9, 422.

Kurman H. A. 19.

Newton L. C. 29.

Nicholson Geo. R. 37.

Nichols E. L. 56.

Nichols Hemilla G. 164.

Newton Edwin L. 493.

Murphy H. W. 189, 281.

Maslin Dick. 216.

Moore Foster W. 220.

McLaughlin Frank 226.

Moffett H. P. 257.

Moffett H. P. 257.

Morland E. W. 259.

Mosses J. 263.

McRae James A. 298.

Marsh E. 357.

Martin Safe Co. 368.

Mary's Gas Co. 392.

+ Nichols B. 10. 402, 478, 497.

Marlton Carl 440.

Mercer Antonio 443, 493.

Maples Geo. R. 458.

M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
Y

McCua James 3.  
 Murray P. 7.  
 MacLeod & Nash. 18.  
 Mendano Salvador 30.  
 Medill J. 37.  
 Michels John 57, 76, 116, 179, 192, 226, 257, 258, 272, 285, 341, 350. x  
 McEulzhan - F. 60.  
 Morri & Wymans 68.  
 Moor James 90.  
 McWhorter W. H. 101.  
 Michels E. 114.  
 Markle John R. 115.  
 Makawentch A. 158.  
 Maltum J. A. 166.  
 McNeen & Robbins 186, 483.  
 May & Sperry. 188.  
 Mash Duane H. 4  
 Mize A. E. 9, 422.  
 Newman H. A. 19.  
 Newton L. G. 29.  
 Nicholson Geo. R. 37.  
 Nichols E. L. 56.  
 Nichols Hemetta G. 164.  
 Newton Edwin L. 493.

Menck H. W. 189, 281.  
 Mamm Wm. 216.  
 Morris Foster W. Co. 220.  
 McLaughlin Frank 226.  
 Moffett H. P. 257.  
 Morland S. W. 257.  
 Monroe J. 265.  
 McCade James A. 298.  
 Maush E. 357.  
 Mawin Safe Co. 368.  
 Mamy Gas. Co. 392.  
 + Nichols Bro. 402, 478, 497.  
 Marlott Carl 440.  
 Mercier Antonia 443, 493.  
 Maples Bro. R. 458.

M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 Y

Oxford Pitts Nov.

Potter J. D. 1482.

Powen L. M. 44. 55.

Painter W. M. 48. 78.

Poss Jacob 57.

Prescott Charles 78.

Place George McKinney Agency 79.

Prescott Geo B. 81. 117. 145.

Prokac Theo. 119. 168. 187. 140. 273. 286. 316. 323. 324. 328. 353. 357. 430. 423.

Phelps Geo. H. 187. 327.

Porter Charles J. 160. 281.

Porter G. F. 292.

Prokac & Bailey 355. 452. 460. 487.

Powers Longmich 498.

Paulk Noah 492.

O  
P  
Q  
R  
S  
T  
U  
V  
W  
Y

Roberts Jno. J. 39.  
 Ray Henry T. 55. 150  
 Reiff J. C. 65. 397.  
 Rawland John 77.  
 Reese Jacob 82.  
 Richman J. S. 105.  
 Reese Geo. B. 181.  
 Radcliff Wm. 196.  
 Renshaw A. C. 201. 295. 337.  
 Renhart Wm. D. 283.  
 Randall John F. 321.  
 Riggo J. D. 441.  
 Richenburg Marcus 444.  
 Roberts Low. 448.  
 Romberg Edward 466.

Q  
R  
S  
T  
U  
V  
W  
Y



Spiller Louis H. 3.  
 Spruill E. Dec. 11.  
 + Sauer Geo. W. 33. 375.  
 Searle Lemuel W. 34. 32. 113. 141. 181. 222. 225. 259. 267. 300. 316. 346. 444. 467. 483.  
 Sanford A. V. 35.  
 + Sars Leo. W. 58. 406. 451.  
 Smith, Richard Geo. 72.  
 Segado Prof. L. F. 74.  
 Sapotaz E. W. 79. 242.  
 Sprague E. L. 86.  
 Sanford D. L. 90.  
 Schollkopf S. F. Ch. 91.  
 Singer Hgg. S. Co. 96.  
 Strehman B. P. 108.  
 Shellito Wallau 110.  
 Sutton R. 113.  
 Suttie E. H. 130.  
 Shellito John Geo. 134.  
 Seagwick Capt. 219.  
 Thompson S. P. 112.  
 Swombly Hamillon M. 300. 313.  
 Taylor N. H. 398.  
 Thomas E. P. 429.  
 Thurston R. H. 494.

Squada A. L. 254.  
 Scholz Franklin 261.  
 Symon. Frank H. 280.  
 Smyth A. G. 287.  
 Southworth Friday 30. 348.  
 Stumans. Gint. 381.  
 Stone Henry 386.  
 Stummel August 389.  
 Sanders Ed. P. 394.  
 Spears W. F. 446.  
 Scott 483.  
 Stetson Thos. D. 490.

S  
 T  
 U  
 V  
 W  
 Y

Upton F.R. 2, 4, 12, 21, 40, 41, 49, 50, 56, 59, 77, 83, 89, 92, 93, 95, 116, 121, 122, 150, 176, 180, 184, 178, 212.

Angus P.D. 129.

Upton F.R. 223, 230, 296, 317, 329, 353, 467, 471.

U.S. Comm. Annual. Revis. Exp. 391, 453, 484.

U.S. Signal Office 470.

Herm. U.D.W. 62.

Tan Dyck J. G. 70.

Van Kinkadee — 73.

Webb F. A. 32.

Ward, Julia D. 39.

Warkle John B. 76.

Warrstler, Machine Co. 102.

Western Num. Id. Co. 128, 126, 157.

Woods, Payne. 131.

Western Elec. Mfg. Co. 144, 244.

Woffington W. P. 161.

White, Joseph T. 163.

Wiman E. 227, 240.

Wippell Frank. 239.

Whiting & Davis 336.

Wells F. R. 338.

Walker George 351.

Williams H. A. 380 393.

Wilson Joel 399.

Winck John A. 132.

Woodruff Bros. 442.

Wibber W. H. 459.

Wallace Wm. 462.

Wallin Lhas. H. 494.

W  
Y

16 March 1881

Mr R Murray

109 West 20th Street

New York

Dear Sir

Your list of five hundred dollars  
pay for the 4th at the 2nd class work  
is accepted.

Please see Mr Dean at our school  
on Monday next and he will tell you  
what to do.

Yours truly

4<sup>th</sup> March 1881

Mr R. H. Carr  
~~25. South Street~~

New York

Dear Sir

We have concluded to give you the job at the India Iron Works. You may go ahead and get out the stock and have it prepared for work.

We shall probably start on and finish by Tuesday but will probably not be able to start on the other floor for ten days after that.

Yours Truly  
 Wm. L. Brown

JOHN ELECTRIC LIGHT CO.  
125 N. 4TH AVE.  
NEW YORK

7<sup>th</sup> March 1881

M<sup>r</sup> J. D. Potter Esq

190 Main Street New York

Green Point Brooklyn C.D.

Dear Sir

M<sup>r</sup> Edison has requested me to acknowledge receipt of your letter of 2<sup>nd</sup> inst. We can lease the Blue Cross works, John Roache also place, and his immediate wants are therefore satisfied. As we have no room to start another factory for the manufacture of his lamps and he will require a building about the size of the one you letter but will want a building on a portion were another building could be added if necessary of equal size. We will keep your letter before him.

Yours truly  
James Sullivan

Vincent S. S. S. S. S.

24

25 1/2 1/2 1/2 1/2

New York 7 1/2 1/2 1/2

My Dear Gouraud

It is important that I should have  
as much money as possible at my disposal  
for the next few months we are  
depending on our work with the electric  
light for our income and we are to get  
for the first time in 2000 1/2  
and the electric light have been the  
main work (the road is old plan)  
as an excellent shop where I can find  
putting together the various parts of  
the machine which I shall have  
a machine and we are at different  
times in order to give prompt  
delivery. The first work I have taken  
on my own responsibility so as not  
to be ~~subject~~ subject to the action of  
the State of Sicily. I understand

But there are many other things  
connected with Right in which I am  
obliged to use my own funds and consequently  
my resources are taxed to their utmost

I believe there is no chance of  
the money of the would be  
the Government at all about 200,000  
(say) but I would like for a month but  
I am at the (London) Registry Office  
I have my papers in charge of a also.  
I am then to the London Registry Office

I want you to sell out my proposition  
of the (London) Registry Office as a possible  
comfortable with the (London) Registry Office.  
I have used (London) Registry Office to  
sell my shares to you. Please  
commence selling at once at not  
less than £6 per share but as you  
settle on the basis of £5 a share  
I shall be most disappointed if you



don't get by. I must have explained to  
me the telephone matters and I will  
rely on your getting highest prices in  
shortest time. When I tell you that  
I have had prices than \$45.000 lately  
enter a camp factory you will appreciate  
how largely I must personally assist. If  
I am to supply you with what <sup>you</sup> want  
promptly I must have the ~~same~~ <sup>same</sup> matters  
under my personal control & should  
I be compelled to raise money I shall have  
to put up with a Board of Directors  
which would be fatal to my endeavours  
to turn out ~~many~~ <sup>many</sup> things rapidly  
so you see how matters stand, if I am  
to let you have things quickly you  
must meet through my money matters

to that, practical operations,

Very cordially you get this cable  
and what prospect there are of getting  
further seeing the following code:

Edison Telephone Co of London ~~limited~~

Adco Telephone Co of Glasgow Wickhams

A. C. Telephone Co. wickedly

edison's hands Reversion Badly

Orinental Telephone Co.      **Admission**

Over to water! I got chased a while.

now at \$1000 a share but I have 5

have to call back to raise money it will

be at an another sacrifice it if were.

I want to hold them as long as possible.

Have <sup>the</sup> address all letters to the

phone address. as usual & go off with

de here until the concrete foundation

probably about 12 months

Григорьевский

Thos A Edison

9th Mar 1

P. A. Archer, Esq.  
No 101 Marlborough  
London W  
Col.

Dear Sir

Referring to your  
favorable of 27th inst I do  
not believe in the slave  
of an instrument who you  
refer to at all.

Yours truly  
Thos A Dixon

9th Mar 1

Deane's 14th St. N.Y.  
Carter 14th St. N.Y.  
New York City

Gentl

Referring to your  
favorable of 7th inst and  
shall at the earliest time  
have got of work to give  
out no contract as we  
do not desire to manage  
ourselves.

We shall send one  
of our men up to see  
what you can do for  
us.

Yours truly  
J. H. Russell  
Esq.

10th Nov 1

Dr Leslie A ward

27 Walnut Street

Newark N. J.

Dear Sir

Mr. Hanson has requested  
me to send you the attached  
certificates for the amount  
of stock of the Edison Edison  
Light Co. having in return  
of your account against  
them to January 1881 \$1542.  
You having handed him  
a cheque for \$50.

These checks are at my  
order as per \$1542  
Yours truly  
Jesse A. Ward

9th Nov 1

John G. Hancock Esq

10th Ave 22nd Street

New York

Dear Sir,

I beg to enclose  
you the receipt certificate  
for \$50 for stock of the Edison  
Electric Light & Heat  
Co. signed for \$500  
in payment has been  
handed me by Major Eaton

Kindly acknowledge  
Yours truly  
Jesse A. Ward

22<sup>nd</sup> March 1878

Francis R. Upton Esq

Lucas Camp Bay

Marble Beach

New Jersey

Dear Sir,

Mr Edison has requested  
me to send you the enclosed  
letter.

He says that his evidence  
shows that the explanation  
sent are perfectly satisfactory.  
Mr Edison thinks a call  
should be made up explaining  
to him that they are not  
satisfactory, and stating  
that we will do so.

Yours truly

Paul Russell

10<sup>th</sup> March

The Combination Gas Machine Co.

Ch. Geo. &amp; Wm. L. Clark

Detroit Mich.

Dear Sirs

We have had one  
 of your machines in use  
 for several years and about  
 a year ago we bought another.  
 We have not had any trouble with  
 either since they were put in  
 and they are perfectly reliable  
 in every respect

Yours truly

Р. и П. Павлов

Medford Conn.

Реш. и. л. с. 4

Mr. Bidwell has requested me to acknowledge the receipt of your favour of 5th and to give you the information asked for.

Mr. Barron has had his system of Electric Lighting in practical operation at Menlo Park for some months passed. The system has not up to the present been put up in any City but the lights are distributed at Menlo Park in such a manner as to demonstrate the practicability of lighting a city. All that Mr. Barron is waiting for now is the permit of the Board of Aldermen to lay wires under the streets, & erect poles for carrying them.

The Editor of the Standard seems to forget that there is great difference between scientific perfection and being practically useful. Among scientific men where they have conducted an

experiment in a somewhat practical manner and have this proved the thing it is called perfect but there is a vast difference between this and what is commercially perfect. This latter often takes much longer than the former. It is a question of dollars and cents.

Over a year ago Mr Edison had 100 lights burning three months and no less than 10,000 people went to see them. That was the scientific experiment. The several months past the Light has been exhibited on a large scale and its commercial practicality established.

As to Mr Edison saying "wolf" so long I should have thought a newspaper editor would have known better than to have charged Mr Edison with more than about 10 per cent of what has been put into his mouth. The public interest in all information as to a substitute for gas has been so great that newspapers have been compelled to deal with the subject very fully and consequently they sent reporters constantly and persistently to men of Park who unable to obtain the information were obliged to rely upon their own imagination.



for about 90 per cent of their so called "interviews"

The Standard says the use of the Electric Light is due to other matters it may be the Electric Light is not new what is new however is the perfecting of a system of Electric Lighting which will in all respects take the place of gas and no one except Mr Edison has successfully solved this problem.

The Standard intimates that the Edison Electric Light Co is a Black fishing concern. As a matter of fact it is just the opposite. Originally there was a company organized with a Capital of \$250,000 to raise money to conduct experiments to devise a system of Electric Lighting perfectly analogous to Gas - divided up in the same way into capital of being distributed each a large area. The capital was furnished by about a dozen men chiefly amongst whom were the firm of Dick Maynard & Co. During the great excitement when the shares were quoted at \$15,000 not more than 25 shares passed hands. Besides the Light experiments the question of the distribution of power by the aid of small Electric motors passed into the mind and it became necessary to

make money and it stands to reason that where the shares stood at ten times their nominal value there must not have been the slightest difficulty in raising several millions of dollars but this was not done the capital was simply increased \$10,000. We are sure from the day the City was first organized that the present sum of one hundred shares was sold to the public outside the original holders - in fact the most conservative policy has been pursued throughout.

As to the persons connected with the Western Union Telegraph Co. he had a mind & market for his telegraphed messages and consequently was obliged to go to the people who controlled the telegraphic system of this country in order to get a fair price for his encodings.

I would prefer your not saying the value of shares when you get your information in any letter you may write to the Standard.

Yours truly

Samuel C. Bulfinch

Mr. Bulfinch does not control the W. U. T. Co.  
so I should say the largest share

11<sup>th</sup> March,

The honorable James G. Blaine Esq  
 Secretary of State  
 Washington D. C.

Sir,

I have the honor to acknowledge the receipt of your esteemed favour of 10<sup>th</sup> inst and it is with much regret that I am compelled to decline so great a distinction.

Having completed the experiments on my system of Electric Lighting I have removed into New York with the object of personally superintending its development. It is imperative that this should receive my immediate and undivided attention and as I am therefore reluctantly obliged to refuse the very flattering offer you are so good as to make. I have accordingly telegraphed you to this effect.

I am Sir

Your obedient servant

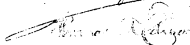
11<sup>th</sup> March

James R. Nelson Esq  
Edison Lamp Co  
Albany N.Y.

Dear Sir

I want to light up an office  
here as has been done with need  
sashed which can be made to have  
variation with high vacuum so that the  
vacuum will not come down. I wish  
to hear by Thursday next or Friday. Can  
you do this?

Yours truly



Have I made it out to well when you  
are getting a card of copper plate  
lamps to test their economy on the test  
and then make a test of the economy  
after five hours burning to see if the  
vacuum has been knocked down. Perhaps  
your plan of bringing the lamps up high  
or the pumps will prevent this. But it  
would be well to prove the fact.

11th Mar 1

Mr. Chas. G. Carr  
 Herts Park  
 Reid Carey

Dear Sir,

We are not going to give any more exhibits  
 as it will be too late for you to see them.  
 Let Mr. Dyer have the shafting he wants and also  
 the engine. I want two of the best Dymally  
 machines. If you find them elsewhere please  
 send me the price to be paid. I want to be  
 here on Wednesday. Receiving one machine for  
 the Thompson Engine and the other two machines  
 can be used there also.

Let Mr. Carr have given Dyer four  
 machines and send me two and received one  
 for the Thompson Engine (received in all) how  
 many will there be left not counting the  
 old machine?

Yours truly



22<sup>nd</sup> March 1

Francis W. Taylor Esq  
 Editor Glasgow Co  
 Aberdeen St  
 New Jersey

Dear Sir

Mr William Thomas has telegraphed  
 for a lot of lamps to make test with. Please  
 select

- 20 B. Lamps of equal candles
- 10 C. " "
- 10 B. " of sixteen candles
- 10 A Lamps

See that each set is of the same  
 electric motive power and of the best  
 economy, best chamber, and of very high  
 vacuum so that they will not lose their  
 vacuum and economy.

This is very much kept. Ship through  
 Messrs Co to Mr William Thomas, Glasgow  
 of Glasgow, Glasgow Scotland. They should  
 be shipped by next Saturday or earlier.  
 And the best to send me you & to  
 please make any cash payment up  
 to the same, thank.

resistant and fast painted

Yours truly

60

Thomas Edison

I am very glad that you are  
in the city and will be  
in the city.

20th Nov 1878  
Mr. Wm. C. Calverton  
420 George Street  
Hoboken, N.J.

Referring to your letter  
of the 14th inst. as to the  
Albany you are a very  
valuable party to the  
together and it will be  
not be working for  
several weeks.

Yours truly,  
Thomas Edison  
L.S.

25 Sept 1861

Referring to your  
letter of the 19th inst.  
in relation to the  
"New York City  
Dear Sir,

At New York  
91 Liberty Street  
New York City

Dear Sir,

We have received  
your letter of the 19th inst.  
and are glad to hear  
that all day 400 sets of  
very little trouble; do not  
heat any to day.  
Yours truly  
David Burrill



your service

James

JAC

14<sup>th</sup> Dec 1

My dear Sir

I have your letter of

9<sup>th</sup> inst

received your account

which will be ending at

12<sup>th</sup> inst with 1000<sup>00</sup> for. I am

to see the 10<sup>th</sup> inst you shall

make a formal application

to the Company going

the information asked

for and I will look after

it and see that it goes

through all regular

due course

You should not

form a Company with

me neither you shall

are satisfied to receive

of 1000<sup>00</sup> for. I am to see the 10<sup>th</sup> inst you shall make a formal application to the Company going the information asked for and I will look after it and see that it goes through all regular due course

14th March 1  
 A. C. Van Dyke Esq  
 Rutgers College,  
 New Brunswick  
 N.J.

My Dear Sir  
 I beg to acknowledge  
 receipt of your favor of  
 10th inst per which I  
 have obliged.  
 I have never seen  
 silver ornaments but have  
 plates them very elegantly  
 with silver and copper  
 I find that silver ornaments  
 are to be found as well  
 carrying white copper  
 as not. I have therefore  
 to use copper.  
 Yours truly  
 Thomas A. Edison

14th March 1  
 J. A. Roberts Esq  
 10, Park Street  
 Cleveland O.

Dear Sir  
 I have come across  
 at 10th inst a silver  
 plate and several smaller  
 to be seen, several pieces of  
 the subject.  
 Enclosing you will  
 be so acquainted.  
 I am  
 Yours truly  
 Thomas A. Edison

14 - Nov 1

Mr. Sampson  
97 Cherry Street  
City

Dear Sir,

Our engine at work  
Park street today and  
the Kensington engine and  
it has to do 100 lbs  
it has to do 100 lbs  
it has to do 100 lbs  
it has to do 100 lbs

Yours very truly  
Samuel Lewis

Dear Sir,

Received from you  
47 Grosvenor Street  
London N.E.

I have received  
the sum of £100  
and have paid  
the same to the  
proper authorities  
for the use of  
the same.

Yours truly  
Samuel Lewis

Dec 27. 1890

Stamps

Case 11

*The Fairy*

I have a new manuscript  
of the rich earth on other  
side of the Gobi. The  
present is on the Gobi.

Chari Vin and

the academy, and the

Case - record - procedure

*Leptothorax* & *Phac-*

10th March 1891

to be made

in the night of Jan 28.

Energy plan is ready, awaiting

*See also entry under*

a. ~~man~~ eye & nose closing

de la Cruz

General Manager of the

Parasit in South and  
Mid & are very well  
as normal fish, and  
with the.

Dec 30 1894

Direct Service

Professor G. F. Barker  
2909 Locust Street  
Philadelphia

19<sup>th</sup> Nov 1

My Dear Professor

I went to Philadelphia to visit about a contract for engines to be made at the Southwark Foundry and did not have a minute to spare as I was obliged to return the same night. I shall be over again soon and will then endeavour to call upon you.

I will instruct the men to run the wires at your house.

We have tried the experiment of taking a number of lamps having 110 ohms hot and which were originally 200 ohms cold and also a number of lamps which were originally 110 ohms cold and brought them down by Hydrocarbon to within a few ohms of the others and they do not melt quite so fast a curved as the

Francis & William Bay  
Between Camps No.

At or near Fort  
New Britain

Dear Sir,

Received your letter of the 10th

and in reply to inform you that

the same has been forwarded to

the proper authorities for their

consideration. I am, Sir, very

truly, Sir, your obedient servant,

Wm. A. R. Gordon

and in reply to inform you that

the same has been forwarded to

the proper authorities for their

consideration. I am, Sir, very

truly, Sir, your obedient servant,

Wm. A. R. Gordon

has a large quantity of  
unburnt timber of  
various kinds, the quantity  
of which is estimated at

about 100,000 cubic feet

and is situated in the

vicinity of the mouth of the

river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

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the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

the river, and is accessible by

1<sup>st</sup> 18<sup>th</sup> Mar 1  
 Mr J. S. Langford  
 162 Broadway  
 New York

Dear Sir,  
 Referring to your  
 letter of the 28<sup>th</sup> of Nov. and  
 yours of the 1<sup>st</sup> of Dec. asking  
 letters of transit, I beg to say  
 that no such letters are issued  
 as you really purchase  
 land for the purpose  
 which I deem most proper  
 for my country  
 Yours so truly  
 John A. Dix

1<sup>st</sup> 18<sup>th</sup> Mar 1  
 James Mearns Esq  
 100 Nassau Street  
 New York

Referring to your  
 favorably of Jan. and  
 asking one of my country  
 to the States Department  
 (By Agent of the State)  
 to take care my country  
 for England  
 Yours so truly  
 John A. Dix





2<sup>nd</sup> March  
 Henry R. May Esq  
 100 Nassau St  
 New York

My dear Sir,  
 I have just received your letter of the 28<sup>th</sup> inst. regarding the proposed amendment to the Constitution. I am very glad to hear that you are so interested in the subject, and I am sure that your efforts will be successful. I have already written to the Committee on the subject, and I am sure that they will be very sympathetic to your views. I am sure that you will be very successful in your efforts.

Yours truly,  
 Henry R. May

2<sup>nd</sup> March  
 Edmund Wilson Esq  
 100 Nassau St  
 New York

My dear Sir,  
 I have just received your letter of the 28<sup>th</sup> inst. regarding the proposed amendment to the Constitution. I am very glad to hear that you are so interested in the subject, and I am sure that your efforts will be successful. I have already written to the Committee on the subject, and I am sure that they will be very sympathetic to your views. I am sure that you will be very successful in your efforts.

Yours truly,  
 Edmund Wilson

Wt. Mrs. Papad

London Jan 1

Dear Sir

I have received

from the committee of the

Anti-Slavery Society

of London a copy of the

Report of the Committee

on the subject of the

Slave Trade

and the

Slave Trade

and the

Slave Trade

and the

Slave Trade

and the

Slave Trade

and the

Slave Trade

The slave who has not

known freedom, and

has a good of your

will support in me

any one who does

not conduct himself

in a proper manner

and

and

and

and

and

and

and

and

and

and

and

and

and

and

and

and

any other subject. I  
hope however that at  
some future date I  
shall read and opposing  
of taking the matter  
up again

You might be good  
friends to "H. Edwards" for  
and he is a called Black  
light convention.

Have you and  
considered for a moment  
the case of Edwards  
and a case what led  
to the Group which led  
to the process in our  
and are you aware  
that it is a good  
explanation of anti-  
education i.e. they don't  
you're truly

Thomas A. Edison

28th Mar -  
P.P. Blackman Esq  
3 Park Circus  
London W.1

Dear Sir  
I have your favor  
of 12th inst which after  
introduction from  
Mr. Rhodes

I note your remarks  
as to improvement of  
the articulation of my  
phonograph but as the  
whole of my time is  
now absorbed with  
the practical  
development of my  
system I will renew  
my visit I am unable  
to give my attention to  
these matters

to be done &  
to be done with  
out a free order. I

28th Nov 1  
Col Geo. S. Gurnard  
of Gumbard Street  
London E.C.

Dear Sir,  
I have your letter  
asking for document  
re David Thompson &  
I have to admit that  
until the 1st inst. I  
have received my reply  
the Gurnard and doubt  
less what you require  
by this mail

I have also received  
your letter stating  
that the London Review  
will be sent in about  
one week to the Review  
about 100 months ago

on the 1st inst. 1845

that you will also  
be sent to my reply  
claim of the Gurnard  
second payment about  
one month ago. I have not  
received it as to this  
writing because this  
I am hoping to receive it  
from the Gurnard & Co. of  
the Gurnard & Co. of  
Gurnard & Co. of Gurnard & Co.

Yours truly  
J. Gurnard

100 100 100

28th Nov  
 J. J. Thompson Esq  
 Bucks City

Dear Sir  
 Thanks very much

Referring to your  
 favour of 24th inst  
 I beg to inform you  
 that I have received my  
 leaving office and shall  
 not open it again until  
 the Fall

Yours truly

*[Signature]*

28th Nov  
 Mr Jas. J. Thompson Esq  
 Bucks City

Dear Sir

Referring to your  
 letter of 24th inst and  
 enclosed afford to you  
 45 cases for review

Yours truly  
 J. J. C.

How would it do to try  
 to make a book of only  
 the 1st 100 cases  
 J. J. C.

29 Mar -  
 Geo. D. Prescott Esq  
 197 Broadway  
 City

Dear Sir

I have your favour  
 of 28<sup>th</sup> and with pleasure  
 learned

I beg to draw your  
 attention to the fact that  
 according to the Agreement  
 the Taxes were to be paid  
 by you the other expenses  
 charged are your account

I therefore submit you  
 the account together  
 with your cheque for  
 \$480<sup>00</sup> and also hope  
 to receive from  
 an amount as

For which amount I beg to  
 acknowledge

Yours truly

Thomas A. B. Esq.

P.S. what is "Cot" Comen-  
 and when to present -  
 from (date to date) -

29<sup>th</sup> Mars  
 P. de Puchea Esq  
 45 Avenue de l'Opera  
 Paris

Dear Sir,  
 I have to tell  
 if you would go to a  
 good patent lawyer in  
 Paris and get opinions on  
 following points:-

Is the Gramme patent  
 valid in France? If in view  
 of the machine <sup>of Gramme</sup> ~~of Gramme~~  
 in the 19<sup>th</sup> of Jan Italian  
 publication called Le  
Nuovo Cemento to be  
 found in one of the  
 great libraries of Paris  
 It is also much better

translated in Italian  
 this week in the Paris  
 Exhibition in German  
 translation machine came  
 to be a perfect far worse  
 than Gramme as far as  
 the principle is concerned  
 I suppose an ingenious  
 worker as a good person  
 to examine.

Regarding the patent of  
 the Exposition get all the  
 smallest machine of any  
 picture gallery, in any  
 country, they kept up the  
 Palais Royal as Grand  
 Hotel from the Exposition  
 it is the per away. I  
 think it will be better  
 to make two machines  
 one for the Palais Royal  
 and the other for the  
 Exposition. Can you.

get us a 10 ft. length under  
the bench.

I shall probably see  
the Quaker's at, Boston  
by the way, by the way,  
Washington, Baltimore,  
Providence, Telegraph, and  
other things.

Yours truly

Wm. L. Rice

October 1

Reverend Father, Georgetown

J. L. Bredeman, Esq.

New York City

Dear Sir,

I beg to inform  
you that in consequence  
of some arrangements  
which have just been  
made, I shall be unable  
to give any reply to you  
offer for the 1000 shares  
of stock of the Savings  
Bank of the City of New  
York until April 1st, 1854.

Yours truly



29<sup>th</sup> March 0

The Western Union Telegraph Company

Thomas A. Edison

To time engaged on Nicholas  
 Uninterrupted Interference  
 To time of Assistant Operators

\$600

120

\$720

B. 100

24<sup>th</sup> April

Col Geo. G. Gurnard, Secretary Treasurers  
 and J. G. Bailey Esq  
 6 Lombard Street

London E. C. England

Gentlemen

The certified copies of assignment  
 of Patents and of contracts belonging to the  
 European Telephone Company of Europe Limited  
 have all been mailed to you. The original  
 with the general assignment of the  
 Company will be mailed to Messrs J. H. Morgan & Co on receipt of cash from you  
 stating whether this paper is accompanied  
 by the following resolutions will be  
 sufficient for the definite constitution  
 of the European Telephone Company  
 which it is proposed to form.

Resoluted

That the President of this Company  
 do and he is hereby authorized and directed  
 to execute under the corporate seal of  
 the Company and with the collaboration of  
 the Secretary an average number of all Patents

and contracts belonging to this Company  
 to the European Telephone Company  
 Limited now being formed in London  
 and that said wires went together  
 with the assignment of all assignments  
 and all contracts in whom duly certified  
 as per certificate to Messrs. J. S. Morgan  
 & Co of London for delivery to George  
 Hayward, Theodore Tuckers and J. S.  
 Bailey for delivery to the said European  
 Telephone Company Limited on the cost of  
 the due completion of the said Company  
 being proved to Messrs. J. S. Morgan & Co  
 and on the payment to the said J. S.  
 Morgan & Co to the credit of this Company  
 the amount in each and block which  
 shall be stipulated to be paid by the  
 said European Telephone Company Limited  
 to this Company and which amount shall  
 have been previously notified to the  
 President of this Company by letter  
 by cable and which shall have been  
 accepted by the Board of Directors  
 of this Company whose acceptance  
 shall have been required by letter or  
 by cable by the said President to Messrs.  
 Hayward, Tuckers and Bailey and to  
 Messrs. J. S. Morgan & Co

As the second time that you will  
 have J. S. Morgan & Co

former cable deposit arrangements to  
 the final conditions on which the  
 European Cable Company is formed  
 so far as the interests of the directors  
 of the Cable are concerned, and  
 I am, Gentlemen

Ladies, Gentlemen

Jack and Louie

Thos. A. Dixon  
Quincy, Ill.

2. 1. 1. 1. 1. 1.

Silverado Telephone Company  
22 Broadway, New York

10. *Quercus* *Quercus*

My dear  
Mr. W. W. W. W. W.  
11-20 11/11/11

Dear Sir,  
I have just  
the plot to get your  
the Davis to get your  
making about to be  
over it.

Yours truly  
Samuel L. Davis

My dear Sir,  
I have just  
the plot to get your  
the Davis to get your  
making about to be  
over it.

Dear Sir,  
I have just  
the plot to get your  
the Davis to get your  
making about to be  
over it.

Yours truly  
Samuel L. Davis

of the Exhibition  
you are very kind

Geo. H. Everett Esq

197 Broadway  
City

Brooklyn

Can you spare me  
two hundred pounds for  
presents and two Great Buns  
and I have the presents up  
and sent a letter to the  
editorial of the Herald  
Herald and the

I have not a  
extra for the magazine  
the. with the extra 50  
to get this.

It is a very nice  
extra and the magazine  
I think want the same  
the for the magazine

~~Shoal~~  
Brim

7th April  
 Messrs Armstrong & Co  
 Lawrence  
 Mass.

Gentlemen,  
 You may please to send the  
 Standard Steam engine to develop  
 one hundred and twenty five horse power  
 with one hundred and twenty pounds back  
 pressure cutting off at the most economical  
 point with a capacity to give fifty per  
 cent more than the former cutting off late  
 in the stroke, the engine to make three  
 hundred and fifty revolutions per minute  
 engine to be delivered at the Edison machine  
 works 104 Grand Street New York within  
 seven weeks from today. The engine  
 not to exceed in cost including everything  
 of over \$10,000. Two thousand dollars.  
 If this engine after full test at Edison  
 works in consultation with a dynamo  
 is perfectly satisfactory to me I will  
 give you an order for one twenty five  
 horse like it if the price and time of  
 delivery workmanship and steam economy  
 is satisfactory and I will advance the  
 sum of one thousand dollars as it may  
 be wanted on the said order for

218.  
 22.  
 twenty four engines.  
 In case I want any more of these  
 engines I am to have the privilege of  
 building as many of these engines as  
 I desire provided orders are given to you  
 for them sufficient to keep your  
 works running to their full capacity  
 whether such orders are increased  
 in the future or not, you to accept  
 such orders subject to the above mentioned  
 conditions as to price steam economy  
 &c.

Yours Truly

Thos A Edison



18<sup>th</sup> April 1  
 Mr. Charles C. Reynolds

Edna  
 Holston Co.  
 Cal.

Referring to your letter  
 of 26<sup>th</sup> inst. my answer  
 has not as yet appeared  
 in the post.

A. C. C. has received each  
 of them.

Yours truly,  
 C. C. C.

10<sup>th</sup> April 1  
 Mr. Charles C. Reynolds  
 Holston Co.  
 Cal.

Dear Sir

I have not as yet  
 seen your letter of  
 the 26<sup>th</sup> inst. but I have  
 your letter of the 26<sup>th</sup>  
 of the 10<sup>th</sup> inst. I have  
 sent her half a dozen  
 of the two larger feds  
 in the same way and  
 see if the job should be  
 right.

I have not as yet  
 changed the name to B. C. C.  
 Yours truly,  
 C. C. C.

Now your new Holston Co. Camp?

18<sup>th</sup> April  
The Brown Camp Co  
Monte Carlo

New Street

Genl<sup>l</sup>

Please send half dozen  
B. Camps of the same  
electric motor boxes to  
Professor Barker 1919  
Laurel St Philadelphia  
See that they are packed  
well. We want to  
show them before the  
Academy of Sciences at  
Washington your trust  
R.H.A.P. Also of course

18<sup>th</sup> April  
Mr & Mrs Rogers  
Monte Carlo

R. J.  
Dear Sir

I note as in your  
letter that you have  
a good deal of work  
on the tin plate system  
Direct. So I have been  
hesitant and have sought  
to make new outlines  
the time. Please explain  
the system better.

Yours truly  
R. J. Rogers

most happy & do so  
 as I shall be  
 around death. The thing  
 is I cannot win my soul  
 this year or any other

Thos. F. Davis

My dear brother  
 I have many calls  
 of which I am not  
 able to attend to you know  
 that I am ever your loving  
 friend & I am ever  
 a Christian. I am my  
 friend & brother of the  
 your school etc. (in a way)  
 I am at this time  
 in Sweden. I am ever  
 the friend of your school  
 and I am ever your  
 friend. I am ever your  
 friend.

My very friend  
 Thos. F. Davis

My very friend  
 Thos. F. Davis

My dear Mr. G.

Yours of the 10th inst.

has been received.

I have your letter of the 10th inst.

The camp, which was to be changed to some other place, and the distance between it and the camp, which was to be changed to some other place, was to be changed to some other place.

Yours

Mr. G. has been received.

Yours

18th Sept  
 Francisco R. Martin Esq  
 Madrid Spain

Dear Sir

I thank you for  
 the 10 shillings notes from  
 Mr. B. & Co. (your nomination)  
 & to that they have put  
 some other money in a  
 small envelope

I think that as  
 notes of explanation  
 should be sent & there  
 as ~~and~~ note after the  
 one to be inserted as  
 to the kind greeting and  
 greeting of the kind  
 society which we meet  
 the impression of that

garden from the notes is  
 that they understand the  
 you did not want any  
 more Mr. B. & Co. notes  
 & thought this was the  
 best.

Yours truly  
 Geo. C. Martin

sent to Mr. Martin Esq  
 Madrid Spain

15<sup>th</sup> April,  
 Antonio & Antonio Boy  
 St. Louis, St. L.

Dear Sir,  
 I have just got  
 my plumage orders  
 in the Campo neatly  
 I would like to have  
 some repairs and make  
 as to last night they  
 will go as to their  
 life if you can see  
 we have some to you  
 clean and then in  
 to me Francisco Lopez  
St. Louis, St. L.

26th April

G. W. Leavelle Esq  
New York

Care

Dear Sir

Mr. Leavelle

April

separate me to send you  
a letter asking you to  
the London Bank and  
of course I shall have  
the pleasure of meeting  
to the office of the  
to the office of the  
in the first place I must  
be very

Yours truly

John Leavelle

17th April

Mr. W. H. W. W. W.

When will you be in  
New York

15th April


Yours

April 15

Dear Sir

Your exquisite Canto reached  
me promptly. You say you have given your Canto  
immortality by using my Monograph to record it;  
but you modestly forbid me from saying that I will  
live in the Canto like a fly in amber.

Yours

  
Thomas A. Edison

To Professor

Rinaldo Givone

(Nalio, Piemonte)

Citta di Bra.



19<sup>th</sup> April 1  
 N. W. McCracken Esq  
 President  
 Lancaster & Portland Machinery Co  
 Philadelphia

Dear Sir  
 I have letter of March 31<sup>st</sup>  
 in which you state the conditions  
 upon which we can obtain engines  
 from your Company same duty to  
 hand but I delayed replying to it  
 until I could ascertain what could  
 be done in regard to the same. I  
 now beg leave to state that the Edison  
 Electric Light Company looks to me  
 for the steam & grounds and I have  
 myself taken large works to provide  
 the Company with the same upon  
 a plan which I explained to you,  
 and as it seems my opinion entirely  
 hopeless to endeavour to obtain machinery  
 upon any other system it can not avoid  
 entering the same condition for furnishing

engines upon the conditions which  
you set forth in your letter.

You will understand that I gave  
you an order for a 350 horsepower  
engine. I of course will take that  
I very much desire to have it en-  
tirely new as I want to continue  
it with a new engine demand and  
exhibit it at the coming International  
Exhibition at Paris.

Please state if it is possible  
to get it done within this time if not  
how soon will you be able to do so.

Yours truly

Thomas D. Brown

20 April 1  
 Mr. Achison  
 Menz Park

D. J.  
 Dear Sir,

You had better  
 go into the Kangaroo  
 Packing and Canning Co.  
 Kangaroo Canning Co. in all  
 its details

Yours truly  
 Phos. J. Achison

20 April 1  
 Mr. John A. Galt  
 Lawville

Dear Sir,  
 Traveling in the

I have seen some  
 of the best of the  
 portrait of your very  
 fine dog.

I am most glad  
 to hear of the  
 complete change in  
 the dog's character and  
 I think that your many  
 good wishes for your  
 sons future welfare  
 may be fully realized  
 Yours truly

Phos. J. Achison

一、五、十、百

As good as nothing at all  
last year we lost

*We are sending a  
little capital*

Have read 4 months  
that the Edison is not

the use of

*I need to know*

20 April

Geo. Cat

we have your names  
it is as if I should

have fear. Long are  
you let this year will

Have we seen the documents  
at the European S.

a trans special business  
to attend to it

it deserves attention.

For the quantity of bricks  
to be used in the work

20th April 1

District Mine

Charlotte

N. C.

We have a new machine  
and want to test it on  
massive lignites slightly  
adiparous to see if we  
can get the gas out  
economically. Can you  
send us a couple of bags  
to experiment with.

Yours truly  
Phos. G. Adams

My Dear Mr. Green  
20th April

I want, to visit, as  
outlined at St. Asaph's,  
Bishopric at Haver. Some  
good house, including the  
Dean of one set of ~~St. Asaph's~~  
St. Asaph's, one of the  
great family one of the  
last century  
I will return then  
in good condition and  
with the responsibility  
there.

If you can arrange  
the visit you will be  
able to see the  
great house and more  
for the same

Yours very truly  
Wm. A. Green

21<sup>st</sup> April '1  
L. B. Ramsey Esq  
Care E. de Cadeville  
on business of

Dear Sir

Referring to your  
letter of yesterday, which  
I can see you have at  
any time you may be  
wished

Yours truly  
Phos. A. Gibson

2<sup>nd</sup> April '1  
Francis Weston Esq  
Monte Carlo

My Dear Sir,

Referring to your letter  
of the 21<sup>st</sup> inst. I thank you  
I suggested as to recommending  
changes a very good idea  
I think we should do  
also to abridge them

Yours truly

Phos. A. Gibson

herewith to you for  
execution. There is  
what is necessary in  
the matter & return  
them to me as early  
as possible and with  
as I expect to get  
the Editors' minutes  
& send them back  
to England as early  
as possible

I also enclose  
you a parcel of the  
various accounts for your  
review

Yours truly  
Paul Smith

25th April 1  
Professor Alexander G. Hall  
Washington, D.C.

Dear Sir,  
I enclose copy of  
letter from Messrs  
Penshaw, London, of  
London Editors & the  
London Editors' copy  
which will explain  
the matter

I am unable to  
get at Mr. Edmund the  
morning & per the  
agreement to do so & to  
to save time and to



and the birds of the  
 choir on the day after  
 you visit & I have  
 the seal day & will  
 be first & second at  
 the school start the  
 new school at 100  
 I have said

24 Sept 1  
 24 Sept 1  
 24 Sept 1  
 24 Sept 1

Dear Sir, I have received  
 your various letters  
 and have been  
 very glad to hear of  
 the school. I am  
 glad to hear that  
 you are about to  
 and that at 100 the  
 school part of the  
 building the school  
 especially in the  
 the very heart of the  
 the school building

the propagation of the  
 the world is a great  
 the world is a great  
 the world is a great  
 the world is a great  
 the world is a great

the basis on which  
 I could do the thing and  
 I would do the thing and  
 I would do the thing and  
 I would do the thing and  
 I would do the thing and  
 I would do the thing and

the world is a great  
 the world is a great  
 the world is a great  
 the world is a great  
 the world is a great  
 the world is a great

the world is a great  
 the world is a great  
 the world is a great  
 the world is a great  
 the world is a great  
 the world is a great

In continuation of  
what I told you  
you are right in  
saying it is fine for  
us to do this.

Please order in  
mediately for info  
as to what price it  
costs dealers to send  
to England from here  
what quantities. The  
metal water to be  
and what price we  
cost probably & later  
the same information  
as to American goods.

I think that for  
this year we should act  
confident and expect to  
gain & spread his but  
we probably send

in order to get some more

~~of the same~~  
~~of the same~~

26 Aug 1

Wt to Larnen  
Meads Road  
N. S.

Dear Sir,  
I have no more money  
to send for a week  
until I receive more  
I don't say I won't

Yours truly

Wm. A. Larnen

at the factory, and  
have not however  
dropped the goods.  
no fear as you  
know it is so.

Thomas Edison

26th Oct 1  
W. H. Morrison Esq  
Duplex Light House  
30 Commercial St

Dear Sir, (Rt)

Referring to your  
letter of yesterday  
about our new a man  
still and making enquiries  
as to Duplex Light. Co  
for they are not  
satisfactory, we has  
a put a Duplex  
Light in answer as  
wanted it immediately

Montreal 20th April 1881

Dear Sir,

Dear Sir,

I have, as you are  
the order with copy of  
report as to the last  
two years and sent me

Yours truly

Thomas A. Edison.

S. I.

The correspondence  
sent by the American  
press and support books  
to the books for materials  
has a paper material  
for insulating a small  
piece other put in water  
one and found has a  
resistance of only  
420 ohms which is  
very low speed means

Yours truly

P. J. Zell.

W. G. A. Edison by  
\$5.00 per hour  
Mr. A.

29th April

General W. Russell Esq  
141 Nassau Street

Ct. D.

Dear Sir,

I am sorry to see  
from you by post card  
that you have decided not to pay  
for the photograph & value  
of the same. I am very sorry  
1871

Yours truly

James Russell

29th April  
General W. Russell Esq  
141 Nassau Street

Ct. D.

Dear Sir,

I am sorry to see  
from you by post card  
that you have decided not to pay  
for the photograph & value  
of the same. I am very sorry  
1871

Yours truly

James Russell

with type 1

John W. Adams Esq.

The President

of the United States

Dear Sir, I have your  
two letters of the 11th  
and 12th of May  
and am very glad to  
hear you are well and  
hope you are enjoying  
your summer vacation.  
I am sorry that  
I was unable to send  
a signed card but  
McEdwards has my card  
and I have no doubt  
you will receive it.

Yours truly  
Samuel J. May



2<sup>nd</sup> May

Myra Frank M<sup>r</sup> Laughlin  
Shoville Cal.

Accept my congratulations Hatchday  
Leaves England Twelfth May Station  
First July Thomas Edison

12 p.m.



Wm. Q. & P. C. Bell  
of Union Geo. R. R.  
walled

Dear Sir,  
The instrument  
you refer to is the  
Amendment to existing  
law which gives power  
to abandon in order  
to take up the electric  
light. It is designed  
not at present in  
a mechanical order.

Robert Smith  
Thos. A. Brown

R. & R. and  
 John Wiley &  
 Stationers

Aunt Abby  
I have been thinking  
you can help me  
in giving them money -  
to \$50 this exactly or  
any within one thousand  
that I am doing as  
think you could  
it will be a really  
massive work and

Yours truly,  
Thomas A. Clark

her horse power of  
 the current  
 The jacket of rays  
 have been increasing  
 now 284 hours and  
 not one comparison  
 The lamps used had  
 been burning 150 hours  
 and not one broken  
 and the glass also  
 and weighty tubes  
 I concluded that  
 we had some soils  
 standardizing and I  
 would suggest that  
 Dr. Nichols should take  
 two of the men as usual  
 with players & go out to  
 the laboratory and  
 standardize them

14<sup>th</sup> May  
 Premier's R. Upton Reg  
 Winton Park  
 N. J.

Dear Sir,  
 As I said at  
 out the company of  
 definite restrictions  
 charity can be made  
 them 28 hours as with  
 and then it is of that  
 point and can be left  
 after that what they are  
 going to do I think may  
 that the paper is so  
 good for their purpose.  
 I think it should  
 make them as a supply  
 the new 28 hours the  
 workhouse and increase  
 the company to ten times





W. A. Brown, Esq.

Amos Brown, Esq.

19 Cliff Street

City

Dear Sir

I am very sorry to hear of your  
illness. I hope you will get  
better soon.

Yours truly

Thos. A. Brown

Dear Sir

I have just received  
your letter of the 10th inst.  
and am glad to hear of your  
recovery. I hope you will  
be able to return to your  
work soon.

I am very sorry to hear of your  
illness. I hope you will get  
better soon.

Yours truly

Thos. A. Brown

I am very sorry to hear of your  
illness. I hope you will get  
better soon.

Yours truly

Thos. A. Brown

8. Louis Laine, Esq.  
21 Cedar Street  
New York

Dear Sir

I enclose a copy  
for you of 500 copies  
of the new edition of  
the book. It is a  
very small book, but  
it is a very good  
one. It is a very  
good one. It is a  
very good one. It is  
a very good one. It  
is a very good one.

I have nothing  
to say to you. I  
am not interested  
in your business.  
I am not interested  
in your business.  
I am not interested  
in your business.  
I am not interested  
in your business.

myself that it is  
right. Yours truly,

Thos. C. Laine

P.S. Mr. Laine, I  
am not interested  
in your business.

I am not interested  
in your business.

I am not interested  
in your business.

I am not interested  
in your business.

I am not interested  
in your business.

I am not interested  
in your business.



6th May  
 Mr & Francis Hunt  
 North Walsham

Dear Sir,  
The Boardman requests  
you to be very careful  
in making out the  
the purchase order  
for the material to be  
ordered for the  
company.

John Brown  
 Remains your  
 true friend and  
 adherent & supporter

It is difficult  
to say how many  
shall be saved & they  
go on forever. We  
depend on their word  
and their not say-  
ing otherwise. I  
am sure they are  
as good as  
perfectly in possession  
of it.

6th May 1  
 Mr. James  
 Mendelsohn  
 New York

Dear Sir

We are very sorry to hear of your illness and hope you will soon be able to visit us in the city and see us.

Yours very truly  
 James Mendelsohn

6th May 1  
 Mr. James Mendelsohn  
 New York

Dear Sir

We are very sorry to hear of your illness and hope you will soon be able to visit us in the city and see us.

Yours very truly  
 James Mendelsohn





sent you, having which I could have  
 as often as you please it and  
 sent it to me for that purpose

Also I have attached to the copy  
 one copy of the receipt for sale  
 (marked A & B) and sent to me the  
 other copy of the receipt for  
 sale (marked A & B)

You will observe that the description  
 of the property in the deed of May 1880  
 is not exactly the same  
 as the description contained in the  
 deed of May 1875. I assumed that  
 the property described in the two  
 deeds is identically the same. Please  
 advise me if you are to this

We have as you sent the  
 letter to you will right please  
 make the adjustment for the sale  
 of the property, which you are  
 to return to me, namely the one  
 marked A & B, so that it may be  
 on record that we have a claim  
 against the property.

Will you please see that all the  
 papers are properly executed and that

348

Everything is properly done and is  
due there but not your account  
for we are

Yours truly

Thos. A. M.

Thomas Logan. Menlo Park, N. J.  
Have dynamo and engine  
ready to test lights Sunday.  
T. A. Edison.

18 May

Atto Adams

184 Massachusetts

Hewitt

New Jersey

Dear Adams

Enclosed please

send a letter for \$250

in case of interest

please acknowledge

Yours truly

Samuel Church

18 May

Carroll's Remedy Co

John East Richmond

Massachusetts

Dear Sir

Please send me

a box of your

Remedy for

cough and

throat

and please

send me

Yours truly

Samuel Church



19th May.

Dr. Naid

Wentworth Dock  
New Jersey

Dear Sir,  
I am sorry to hear  
of your father's illness.  
I do not wish to  
bother you with  
25 shillings each and  
25 shillings each giving  
100 shillings

Yours truly  
Phos A. Edison

12th May.

P. A. Edison  
Lester, Illinois and  
his family.

Chicago

Dear Sir,

I am sorry to hear  
of your father's illness.  
I do not wish to  
bother you with  
25 shillings each and  
25 shillings each giving  
100 shillings

Yours truly  
Phos A. Edison

18<sup>th</sup> May

Mr Editor G. Ashcroft  
 Abento Park  
 New Jersey

Dear Sir,

Please prepare a card of sample  
 tubes similar to the ones prepared by  
 Hamsner which he sent him. And  
 card should show all the different  
 tubes in their natural state and as  
 they appear after shaving. Another  
 card should show all the different kinds  
 of bamboo cut in lengths between the  
 joints and not split. Another card  
 should show a small quantity of  
 bamboo, then the first splitting and  
 the first shaving, the second shaving,  
 and then shaving then some of them  
 sent round then the different sizes  
 of carbon carbonized. In this case  
 I desire to show some of the  
 bamboo wound in the form of a  
 spiral not carbonized and also carbonized

another card should show the glass  
as it comes from the glass house  
and then with the bit on it for  
extracting and then with the bit on  
and also cut off ready for sealing,  
then the hole is at each end forming  
the inside part, then the little flange  
blown on as there. Another one with  
a open mouth then with it  
extracted together with the wire  
in it, then the inside part ends  
in the glass in fact I want to  
show the whole process of  
manufacture

These various parts should  
be carefully packed by proper covers  
with glass covers in deep cases  
You can preserve at my expense  
what necessary but as you may  
desire in new glass. I think dipping  
of each should be made in case  
of breakage in fact I think you  
had better make three and for two  
offices and two to go a Paris  
Paris County

There should be two of my  
no more of the same work for you, & T A Edison

G. P. Parker, 14 May '11  
 to S. W. Parker

City  
 My Dear Mr. Parker  
 I want to express  
 great regret to you in  
 way of funds which are  
 getting in a way of all  
 means almost complete  
 I expect it would  
 cost us several hundred  
 dollars. If to complete  
 get us to complete  
 pay me some day  
 much like to get in  
 19 of June 1911  
 containing a description  
 of the sum of \$100

Pasadena Electric Motor  
 As to the American  
 American machines  
 I have. Now you to complete  
 but do not believe that  
 the Railroad were any  
 enough to be in them  
 are all. I have not in  
 get the same things as  
 find expect to come along  
 yours truly  
 Thomas A. Parker

as to the future  
Domestic Service

6000  
14th May

is as much to be  
sellers as buyers as  
it understood there  
is quite as native  
demand for the stock  
at about 20 pence

If you were in  
with it the morning  
now must you see  
: what you will give  
for it I will deliver  
to at the best I can

for you

Yours truly  
Samuel Beale

17 May

W. A. Grange Esq  
Messrs Spencer & Co  
Alnham

My Dear Sir  
Your favour of  
16th inst (in which  
advised I opened it) is  
to hand.

The only reason for  
there being any of the  
illuminating day books  
in the market  
is that some people  
content with a slight  
premium and uncertainty  
and I think the same

19 May

J. W. Howland Esq  
New York Electrical Co  
195 Broadway

Dear Sir

Referring to your  
favorable of 24th inst. enclosing  
please find the enclosed  
check for \$4 in discharge  
of your bond up for  
the which please return  
accepting yours truly

Samuel Insull

and also please take to  
become a member of  
the club

19th May

Samuel W. Howland Esq  
140 Nassau Street  
New York

Dear Sir,

Referring to  
your favor of 17th inst.  
please pay the taxes  
on the various things  
patent mentioned therein  
& charge same to the  
account of Messrs  
Howland & Co. If the above  
mentioned you could

Yours truly  
Samuel Insull

August 1861 and  
then to supply to various  
propositions from the  
different European Courts.

I must hastily  
thank you for the  
compliments you pay  
me by sending my  
debate from the North  
American Review on  
the success of the Eastern  
"Right" in your Supplement  
Volume. The net results,  
which your representation  
at Paris will doubtless  
see in the Autumn will  
I venture to hope again  
earn for me the successful  
acquiescence of the Debate  
"Gleaning" Journals truly

Yours &c. &c. &c.

19 May

St. James

Paris

Dear Mr. Götting

Dear Mr. Götting

Dear Sir

I have much pleasure  
in acknowledging receipt  
of your favour of 10th  
April.

I shall make an  
exhibition and test at  
the coming Paris Exposition  
of Electricity and Gas  
which features Right Gas  
of being sold also over the  
Paris to the European  
Continents will have an  
office in Paris at the

29th May  
Professor H. S. Colard  
Hartshorn University  
Baltimore Md.

Dear Sir, I read your  
favorable review of "The  
I am glad that you  
reviewed the change in  
good order.

I read your article  
in the "Evening Journal"  
with great pleasure, the  
only error being as to  
my connection with  
the Edison Electric  
Light Co. In view of  
using me only light  
for speculative purposes  
the counsel they have

received has been most  
conservative. ~~At the~~  
the original shareholders  
still have their stock  
as out of 1000 (1000)  
shares only about 100  
have changed hands  
since the Company  
started. I am the largest  
shareholder & my fellow  
shareholders are for  
the most part direct  
holders of the stock  
associated. That has  
caused me considerable  
annoyance & at times  
appeared to place me  
in a false position  
was the undisciplined  
indication by the paper.



London: who in mine  
 times out of ten gave  
 a variety of information  
 which needs not place  
 ourselves to me more  
 which I cannot be the  
 lead to give expression

to Again thanking you  
 for your article  
 I am, Dear Sir,  
 I am also very true

Yours truly  
 J. H. P.

19th May '90  
 I must excuse me  
 in London N. P.

In the mean time  
 we are all well and  
 I am in the best of  
 spirits and hope to  
 be in the best of  
 health X.

Yours truly  
 J. H. P.

28<sup>th</sup> May 1  
 Professor Barker  
 3909 Locust Street  
 Philadelphia

My Dear Barker

I will find out when that  
 was published about the chalk battery  
 & let you know as soon as possible.

I should be glad to see your friend  
 Stanley when he calls

What machine do you  
 propose to use for lighting your house  
 if you have one please get the  
 electro-motive force of it with the  
 nearly saturated constant field with  
 the machine open also give me the  
 internal resistance of the battery  
 and the resistance of the field. I  
 may have to make your lamps  
 to suit your machine.

We make 10 candle lamps of  
 100 to 110 volts also up to candle lamps

got 4-000 with also with candles,  
 lamps from 50 to 55 each also  
 16 candle lamps with from 50 to  
 55 each

We have not given any of the  
 manuscript of the book yet <sup>yet</sup>  
 it is the printer's job that we will  
 give you proof sheet as soon as  
 we get them. I would thank you  
 for a copy of your <sup>forthcoming</sup> ~~forthcoming~~  
 notes when for the Smithsonian  
 Report when published

If there is any other scientific  
 that you want to send lamps  
 & I will do so with pleasure. I  
 am very delighted to hear of Professor  
 Short's success at Wanda.

I order a dynamo last one  
 of a new form but the same  
 sizes as the one you saw at  
 Boston Fair and let you know  
 results. Got 94 with an  
 internal resistance of 700 of an  
 ohm. This is just 27 times as  
 much as was done before

the Siemens or anyone else and the  
 great action has been brought  
 down to a point so low that it  
 can almost be left out of any  
 calculations. Hence the efficiency  
 of this machine is up somewhat  
 near the conductivity of the copper  
 the other advantage is that the  
 whole apparatus is insulated with  
 mica; no canvas cover is used

By a new phenomenon which I  
 have lately discovered I am able  
 to prolong the life of the lamps  
 and shall change their economy  
 from 9600 foot pound for sixteen  
 candles to 9000 foot pound for 16  
 candles. The Lord only knows  
 where the economy is going to  
 stop! Telegraph and when you  
 will be helped

Yours very truly  
 P. S. A. Edison

been manifestly increased  
in addition to the usual  
seasonal loss that the  
country for the winter  
is not so good. I am opening  
no types of the pictures  
it by the recovery times  
that men and women  
might and day and night  
might have made much  
and a view of the picture  
in order to make it in  
the way of the picture  
and exhibition - must  
after then we allow  
for in the picture  
and. Under the picture  
I do not think the  
picture will cost over the  
\$100. However a picture

27 May  
Moore Dead Morgan & Co  
mass electricity

Dear Sir  
Referring to the  
conversation you had  
with Mr. Moore this  
morning I beg to state the  
above the order in the  
Electric Light Plant for  
England to cost \$1000  
was given and at least  
under the eye of  
my business and business  
is that instead of giving  
from 700 to 800 Light and  
given by the end of  
Electric Light Plant  
probably gave about  
1200 Light and hence  
the cost of the end of

[illegible]

*Handwritten:* Received from [illegible] \$100.00

I am doing  
 Nicely at present  
 Parents at 27  
 day to school you know  
 Mr. Johnson says  
 Mrs. Johnson says

1  
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28 May 1

W. N. McKim & Co  
Southwest Building  
Philadelphia

Dear Sir, Referring to your  
favorable reply to admitting  
the Electric Light at  
Chicago Mr. Davis thinks  
it very desirable whether  
he will be able to exhibit  
in his preparations for  
exhibiting at the Fair.  
Structural Congress in  
August 1884, by coming  
time you are truly

Respectfully,  
J. A. L. Smith,  
Jr.

28 May 1

Chas. A. Porter Esq  
Southwest Building  
Washington Co  
Philadelphia

Dear Sir,

Referring to your  
favorable reply of 27th inst. I  
have your instructions  
for the extra necessary  
wheels & armature clips  
to be returned to you.

Yours truly,  
Thos. A. L. Smith,  
Jr.

28 May 1

Wm D. Pinckard Esq

107 North 14<sup>th</sup> St

Richmond Ind

Dear Sir

Referring to your  
favour of 17<sup>th</sup> inst your  
piled is altogether too  
abstract for me to take  
it up I am so sure.

Yours A. L. L.

28 May 1

Prof Geo A. Barker

8909 Laurel Street

Philadelphia

My Dear Sir

<sup>14<sup>th</sup> 16</sup> I have no doubt  
through Freese's addition  
of roads works and con-  
fined nothing about the  
longer the separable.

Can you find him  
the next page and it  
is to be found

Yours truly

A. L. L.



revel something very  
 interesting about  
 the nature of the  
 that certainly, I think  
 make more money  
 than if I had stayed  
 with General.

Edwards Lloyd is  
 absolutely, I think  
 the most able man  
 working night & day  
 to secure a perfect  
 system of digging  
 1000 light to a  
 6 London. Near me  
 need your own in the  
 building more as the  
 whole can be taken  
 means preparing  
 to lifting up a  
 in the night

A. G. Penland Esq.  
 London

Dear Mr. Penland

I have at last got  
 the agreement finished  
 we are a great deal better  
 in our situation & the more we  
 do it you know. But I hope  
 thought I should like to  
 one to see what I have  
 as the more I have. I don't  
 mind any more I don't  
 do it here.

I hope to send the  
 recent agreement you  
 sent me early without  
 I am going away  
 take in the night

depression. Our office  
here, have been visited  
by persons who for two  
months past, not a  
single copy has gone to  
the present edition

Yours truly  
John J. Newman

John J. Newman  
Box 974

You-pardon

Dear Sir

I have your copy  
of 20th ult.

The time is so  
much changed that it is  
a quite impossible  
for me to give attention  
to the matter.

I am sorry to hear  
of your illness.

Yours truly  
John J. Newman

if possible by return  
of Feb.

I enclose good  
copy of the agreement  
for your files.

Yours truly

Richard P. ...

2<sup>nd</sup> June 1  
Prof Alex. Graham Bell  
1005, Conn. Ave  
Washington

D.C.

Dear Sir,

I have received the  
enclosures from Mr. Bell  
to return to the Bureau  
through the way with  
indications to get  
it executed by Mr.

Edwards & yourself.

Please show your  
signature instead  
of Robert Leggett as  
in the previous case  
mentioned to Mr.

2<sup>nd</sup> Nov 1  
Professors Geo. B. Parker  
My Dear Sirs

Chicago

My Dear Sirs,

I have your answer  
of 10th inst. I am sorry  
you were obliged to con-  
sider me on  
Saturday. I was engaged  
on something which at  
the moment it was, actually  
impossible for me to do.

I am absolutely  
certain that no officer  
of the Eastern Division  
could be made any such  
statement as you had  
ascribed to him. I presume  
you must have heard

The 40 marks at 100  
should be 1000. Compens-  
ation is not so it was  
just as if made with  
the 1000. I am sorry  
what you would say  
concerning the statement  
that any of our officers  
made such a statement  
is instead foundation.  
If you do not desire  
to accept the proposition  
I made you I am sure it  
will not pass it  
upon you but as I stand  
already stated to you  
I am not sure you  
do anything for me  
that is not purely in  
accordance with the  
truth.

Regarding the matter

apart from those in a  
patent of a negro  
refers to the same by  
the checker book by  
but there is not any  
reference to obtaining  
the speaking in  
all I wanted to know  
was that it has not been  
previously published  
as I want to show it  
at the Paris Exposition.

I had already sent  
samples to Prof. Gray  
when you sent the same  
I did so at the request  
of Mr. P. W. Jones of the  
American Union the C.

I am very glad  
indeed that you like  
the appearance of our

building. I will keep  
in mind your advice  
& hope you go to  
London.

I have given notice  
to the Committee of the  
London Convention to be  
held at the same time.

I do not think I  
shall do as much for  
Sunday as I have done  
here & go to Long Island  
if I go to Mexico I will  
stop at your place.

Have you received  
your card yet? I hope  
you are well.

Trueman

is (June 1)  
Nameless in. Broadway, N.Y.  
690 Fifth Avenue  
City

Dear Sir,  
Mr. Brown has  
expressed me to say that  
it does not think so  
well to also to make  
the bid as to the  
lowest bid Tuesday next  
Yours truly  
Samuel L. Sewall

Personal as letter of  
40 Haven Street  
City

Dear Sir, This will inform  
to you that I have  
the Geo. Bland of the  
Company who is making  
up a list of all the  
his office of all the  
Eight Pains obtained  
in United States, Great  
Britain and the  
Colonies.

I plan to send  
you an order with  
any articles  
Yours truly  
T. B. T. T. T.

affairs

W. L. Hunt Esq  
New York City

My

Dear Sir

I am to send you  
some interesting news in  
the form of a letter to  
you, which I have written  
on the subject of the  
American people in the  
South. I have also  
written you a letter  
to the same effect  
in reference to the  
policy of the  
Government.

Yours truly  
W. L. Hunt

5th June

Col Geo. E. Gammon  
London

Mr. Deane

I duly received your remittance  
of the Bank payment for Glasgow  
the advance Royalty & enclosed  
£100.  
170.

With reference to the terms I have  
proposed I said to see anything different  
before it is too late, I conceived that  
I should have mentioned the fact of  
my receipt and the fact that the terms of  
my agreement with you are quite clear  
on this point. I should have also  
expressed in connection with my offer  
to form a company and if I had mentioned  
the terms already referred to it would be  
quite open to you to claim from me  
half of the amounts you paid while  
I was his relations in connection with  
the formation of the London Company  
I am all the while as glad of your  
agreement and receipt of this letter.



no \$287.00 being the one half of  
 of your payments to Maria Petroski.  
 which you have charged and with.

You state my old \$1000  
 of which my expenses in connection  
 with this matter have been \$1000.  
 I would remind you that my  
 expenses have not been fully paid.  
 I am sure you will not forget  
 to pay me the balance.

I have been the mortgage  
 holder of the property for a long  
 time without interest. Let the property  
 be sold or let the property be sold  
 at a price which will allow me  
 to pay the mortgage. I have also  
 been told that if the redemption  
 is not made within 90 days and  
 the property is sold at auction, the  
 proceeds of the sale will not  
 be sufficient to pay the mortgage.  
 I am sure you will not forget  
 to pay me the balance.

Yours truly,  
 J. A. Edison

8<sup>th</sup> June

Mr. George Langford  
London

My Dear Sir,

As the Telephone Company's I have  
received, and said as to Legendre, I  
was not to accept it as a matter  
and I am at that time in treaty with  
that company. The best of the business  
is now in a very solid and but not  
a matter. The fact is not clear  
at the moment as he has done nothing  
for several of a year. I proposed to let  
him that I look upon it as a matter of  
fact. Therefore signed the contract  
and sent it to him to Legendre. I am  
not a very good Legendre in this  
case but if he gives trouble, then  
I shall be in trouble. You must be  
satisfied that with me any expense  
that may be incurred to suit him.

You are caring your own  
trouble by getting the Central  
to do nothing but I care

I am writing to be getting your  
 full telephone associated to use this  
 blue book to plan to  
 I am obtaining any telephone  
 which the card cards do as the  
 and they connect my patent  
 and the County (under which I  
 to the town) to the  
 I am writing to keep the  
 to the

Moreover, you may have heard  
 of a telephone to that  
 is the one being the  
 taken as the telephone  
 something with you in Europe

But caused by this Legended almost  
 to being in which you got  
 to the three telephone wires  
 last summer. As the  
 without having a copy of the  
 to be before me

I am still negotiating with  
 to get the





run well on the  
Dome.

The camp had  
already arrived at  
the house

Yours truly  
Henry Leary  
Tat

6 June:  
Remains in. Snowed by  
8:30. Light around  
city

Dear Sir,

I have now a  
slight sneeze and the  
males, which was  
to send to Mr. Leary  
now, on Saturday &  
will probably be put  
right by tomorrow  
or next day, when  
I will leave you  
as to when I shall  
will make the  
proposition.

He has now two  
orders to the men to

days beyond. when  
we took the room  
it was upon the  
understanding that  
allowed cannot be  
made when the money  
handing was so.

Kindly let me  
have a written  
statement & I will  
send you erect  
Yours truly

W. A. R.

18th June 1891

My dear Sir,  
I have received  
your letter of the 12th inst.

and am sorry to hear  
that you are not  
satisfied with the  
arrangement made  
for the same.

I am sorry to hear  
that you are not  
satisfied with the  
arrangement made  
for the same.

27 June 1

My Dear Sir,  
 Referring to your  
 letter I enclose herewith  
 of 100 lbs I enclose herewith  
 valued at 100 shillings and  
 your order that  
 it has appeared that  
 you and the you were  
 very and the you were  
 have received it. I enclose  
 have the receipt of your  
 order I again send it  
 instructions for it  
 to be sent. Please ad-  
 me know received it  
 your letter about  
 the letter about  
 cells were ordered from  
 me to send. My letter  
 me to send. My letter  
 me to send. My letter

are ready they will be  
 sent to you without  
 me and to get the  
 night & day ready for  
 or he will be ready to  
 in it. Already a number  
 of each of these will  
 shipped to others will  
 follow in great  
 accordance.

I do not see how  
 it is possible to  
 get your hands together  
 up before your hands  
 but the matter is  
 it of your mind to have  
 the camps hung by  
 wires & so-called  
 raised up temporary  
 level in any other  
 I specially can explain  
 I send wishes for all  
 Yours &c. J. P. Smith



well ship the lot of  
 those per. and as we  
 are in haste, consider  
 to be advised by us  
 that we will call on  
 I tell him that I  
 have a communication  
 with you as to  
 if you are no longer  
 of this suggestion, I  
 will see you as per  
 to A. D. Naughton

Nonstopple Road

W. D. Naughton

carrying all right  
 will take them

Yours & Co.

20<sup>th</sup> June  
 Francis R. Upthorpe  
 Lecon Lamp Co

Dear Sir,  
 I read Mr. C. A.  
 Naughton (who was not  
 obliged) manager of the  
 evening Star is in no  
 way that he was  
 months and June  
 July & August and the  
 the heavy business  
 commences. He asks  
 if we would not at him  
 make a pleasant party  
 & show them so that  
 it would carry him  
 over his busy season  
 we will not ask us  
 to carry those two

Mono, Berge  
 Commissioner General  
 U. S. Exposition, Smithsonian  
 Institution

20th June 1876

Dear Sir

I am very glad to  
 S. S. Enclosed are 100  
 of the Quaker for use on  
 our section under my  
 Electric Light exhibit.  
 I shall send by the  
 S. S. Quaker what you  
 are 200 in of some of  
 my exhibits, & the  
 remainder will pass  
 through the  
 remainder of the

sented who will send  
 a copy of your  
 exhibit in person  
 having the work for  
 the exhibit & will  
 also sail by the S. S.  
 Quaker

But the Quaker  
 with whom I received  
 your also acquainted  
 will care for the  
 on 6th July. We will  
 have entire charge of  
 my exhibit & I shall  
 be glad if you can  
 send him any more  
 Quakers that

Thomas C. Dixon

24th June 1

David D. Macchanda Esq.  
 Compañía Chilena Teléfonos e Internet  
 Valparaíso

My Dear Husband

I see you are still in the land of  
 the living. The parcel letter of 20th April  
 we have received one or two cables  
 from you which we cannot make  
 out.

Please let me know how you are  
 getting along with the telephone exchange  
 how many subscribers have you got?

My dear Father & family of this  
 City are sending greetings down to you.  
 I feel I must part with my darling  
 but I have spoken to them about  
 you as one able to give them  
 valuable assistance.

I was sorry to hear of your  
 accident & hope that my dear god has  
 forgiven you and that you are  
~~well~~

MAY 1911

MR. LE FEVRE, ESQ.

PRESIDENT OF THE BALLOON SOCIETY OF GREAT BRITAIN

26 DUDDE HOTT, CANNON ST., LONDON, E.C.

DEAR SIR,

REFERRING TO YOUR FAVOR OF THE 18TH INST. I DESIRE TO STATE  
 THAT IT IS NOT MR. EDISON'S INTENTION TO VISIT ENGLAND AT PRESENT AND AS  
 A FUTURE DEFENSE TO TAKE ADVANTAGE OF YOUR KIND INVITATION TO LECTURE  
 I AM BEING YOUR TRULY

YOURS TRULY,

*Spaul Insult*  
*Thos. L. L. L.*  
*Cal*

JULY 3TH.

COLL. GEO. E. DOUGLAS

6 LINCOLN STREET, LONDON, E.C.

MY DEAR DOUGLAS:

REFERRING TO YOUR FAVOR OF THE 18TH ULT.

I HAVE NO FEELING PARTICULARLY AGAINST MR. FREEDER EXCEPT THAT HE APPEARS  
 FACTUALLY ROUGH. I THINK THE WHOLE MATTER ABOUT THAT MICROPHONE CON-

FERVENCY SPRINGS FROM MY UTTER INABILITY TO CONCEIVE THAT A MAN OF MY

AGE COULD SEE ANY DIFFERENCE BETWEEN THE PRINCIPLE OF THE MICROPHONE

AND THE PRINCIPLE OF MR. CARSON'S PEOPLE, WHICH ARE EXACTLY THE SAME

AS I THINK MR. FREEDER WILL NOT ADMIT. I THEREFORE THINK THAT THE

TIME I HAD GIVE DEARABLE JUSTIFICATION IN GOING FOR HIM, BUT I SEE THAT

HE WILL ONLY RUN UP TO AN INSULTING AS HE HAVE MADE THE SAME MISTAKE

AND COULD NOT SEE THAT THE MICROPHONE AND THE MICROPHONE, DEAR MR.

AND THE SAME IN ME. I THINK MR. FREEDER HAS SAID THAT HE MAY HAVE

FORGOTTEN THAT I HAVE BEEN TOLD THAT I AM A MICROPHONE MAN.

I THINK

YOURS TRULY, THURS.

*Wm. A. Carson*

United City has been  
 distributed to the  
 three holders, a copy  
 of the shares and some  
 of the notes  
 of the United City  
 shares has been  
 sent to you. When  
 you get the money  
 for them  
 Yours truly  
 Samuel Insull  
 Secy

17th July 1901  
 Col Genl. Gouraud  
 London

Dear Col

Enclosed please  
 find the certificate  
 as to the £100,000 notes  
 in London. The notes  
 are being asked for as  
 but the London Bank  
 is not willing to pay  
 to you for delivery  
 at proper time.

The notes are  
 not payable but the  
 notes are in the hands of

would you be so good  
 to look enough to be  
 this attention at the  
 dead and complete  
 set bound in one  
 or two volumes as  
 you may think it  
 also has one of  
 the extra set of  
 Light Patent taken  
 in another volume  
 by themselves & when  
 done please send  
 them to Mr. Parker  
 at Paris  
 The remaining  
 Copies please ship

To J. G. S. Fox & Co.  
 London

Dear Sir,  
 I wrote a  
 letter to you some  
 time back asking  
 you to get six copies  
 of all my Lessons  
 English Patents & in  
 addition six extra  
 copies of six English  
 Lessons & six Patents  
 I sent this letter was  
 mislaid & consequently  
 never sent to you

6. ~~Mr.~~ <sup>Mr.</sup> ~~Robert~~ <sup>Robert</sup> ~~at~~  
above address,

for the same

David <sup>1910</sup>



02 May 0  
Museum Maps & Plans  
Baltimore

R.P.

L. S. L. L.

Ad. L. L. L.  
Lava L. L. L.  
L. L. L. L. L.  
L. L. L. L. L.  
L. L. L. L. L.

L. L. L. L. L.  
L. L. L. L. L.  
L. L. L. L. L.

20 July  
 Acting Sec. of War Genl  
 Davis  
 Bureau of Historical Records  
 Washington D.C.

Dear Sir,  
 I duly received  
 your favour of 15th  
 inst. in reference  
 to the 2000 additional  
 labels of the 1st series  
 referred to.

The whole of my  
 exhibit for the 1st series  
 are being shipped  
 by the Panama Line  
 of boats to cross  
 Havre & I shall be

glad if you will  
 arrange for their  
 prompt forwarding  
 to the labels  
 to be passed through  
 the custom house as  
 you suggest.

I enclose you  
 two bills of lading  
 for shipments per  
 Remington. Please forward  
 them to a broker.

I am not sure  
 whether the whole  
 of these are without  
 French labels but  
 at your convenience  
 make your own  
 Philipps Edition

100

100

422

Dear Sir,

your letter, the interest has  
increased and I send  
you enclosed what  
for \$100 for

James Brady

Land Survey

22<sup>nd</sup> July 1890  
 Mr Edwin Trenchard  
 Decatur Ga.  
 U.S.A.

Dear Sir,

Referring to  
106 tickets taken at  
12th and wages of  
education teachers of  
male and female  
highways & forward  
them to them with  
no more delay as per

Yacinto Sanchez.

Wm. A. Briggs.

25 July 1891  
 Mr. Representative  
 in that Convention  
 Jacobus Smith  
 P.O. 2nd Edition

25 July 1891  
 David Graham Esq  
 Lancaster St

(Lancaster) Eng.

Dear Sir

I beg to acknowledge  
 receipt of your letter  
 received on 25th inst.

My respects  
 Right for Special Business  
 is confirmed by that  
 Messrs & Co. Graham  
 & their City. In all  
 information, with  
 reference to the fact  
 however you should  
 apply to Col. George  
 Gaudard of the London

25<sup>th</sup> July 1

your servant  
3 Broad City

My Dear Sir

Regarding a group  
of 20 or more I  
decidedly think it  
indispensable that  
Father & Chambers  
should act as the  
experts of the first  
plant erected in view  
to illustrate my  
invention. That is  
one of the principal  
reasons for giving  
the

~~Mr. Cragg~~  
J. C. Henderson Esq  
20 Racine Street

Dear Sir,

I have given  
two letters I was much  
interested with them  
Ponton B.

Your order no 100  
 Camp, should be addressed  
 to Editor, Esplanade Light  
 Box of above address  
 but if you wish to  
 order under cover to  
 me I will have them  
 sent through directly  
 I will say that tho-

order sent to Mr.  
Epstein is put into  
Brazques Book  
on the charts under  
as the best one for  
you to get as I have  
been asked to give  
attention to the new  
Book & to get some  
preparing as I have  
been so much occupied  
with other things  
If the Committee  
get out some time  
or probably owing  
to the fact that there  
are so many right  
and we need the in-  
side the Committee  
to give them a  
new edition.

This country was ~~not~~  
 as plain as a ~~map~~  
 They were made ~~all~~  
 By men, 60,000  
 to 100,000 ~~men~~  
 for whom you  
 at once was it ~~not~~

The sea by the  
 your no ~~country~~  
 of ~~the~~ ~~country~~

10th Aug 1  
 1891

My dear Sir,  
 I have your letter

of the 12th

I have your letter

of the 12th

I have your letter

of the 12th

I have your letter

of the 12th

I have your letter

of the 12th

I have your letter

of the 12th

I have your letter

of the 12th

10<sup>th</sup> Aug 1865  
The Eastern Express Co

Hearts - Ruby

Early view

Reference to the

I expect I could give you some  
in detail as to what we  
do now at the Robinson  
house in Cambridge.  
As regards the Cambridge  
house, I don't really feel  
disappointed.

were your place  
sent me a statement  
of the amount of the  
share cost of your house

to date. Dependent upon  
if we pull off previous  
or as to make it  
a very judicious  
any body. I should  
all these copies.  
I want to see one  
to me before I pass  
in. Quoted to me  
has been I should  
the state & require  
for reference to  
have been  
done I should  
do



The first of these is the fact that the  
 Government has been unable to secure  
 the necessary funds to carry out its  
 policy of non-interference. This is  
 due to the fact that the Government  
 has been unable to secure the necessary  
 funds to carry out its policy of non-  
 interference. This is due to the fact  
 that the Government has been unable  
 to secure the necessary funds to carry  
 out its policy of non-interference.

I have your numerous letters and  
this receipt. If you will please  
send me so certificate by the Western  
Telephone Company. The financial  
department repudiating the Legation  
agent I will sign it providing  
that it is accompanied by a  
document from you showing that  
you will bear the half of my  
expenses that may be incurred in  
depending <sup>myself</sup> upon a good Legation  
I shall be able to attend a full one again  
me that you will bear half of them  
in fact that such arrangements  
are that you should be made.

The consideration paid me by the  
Circular Company as a ~~reward~~ should  
be considered that you should ~~also~~  
half the cost should ~~be paid to~~  
any (which I do not expect) in  
consequence of my sale of them.

I do not see what ~~interest~~ the  
Circular Company has to deduct  
any thing from the purchased money  
if we supply them with the ~~distinction~~  
above indicated to in as much  
as ~~the~~ ~~company~~ would have to ~~cost~~  
to ~~see~~ ~~you~~ ~~address~~ & ~~not~~ to the  
Circular Company

Yours truly

Phos. A. Hudson

W. L. G. 1880

Page 880

In the Association of the Commonwealth of Australia,  
this is a clear and distinct statement of the  
fact that the will of the people of Australia  
with reference to the instruments and agencies  
of the Commonwealth in the principal cities of  
Australia and the interest with the Mr.  
Jeffrey of Melbourne and Mr. McCraith,  
of Sydney in the telephone business  
of Australia, I agreed to give them the exclu-  
sive right of the telephone patents and rights  
in Australia on condition of receiving one  
dollar a month per year in each instrument.

I will execute a formal contract in which  
the principles and force of this agreement, and  
the contract to be with and in favor of the Western  
Electric Co. and since Jeffrey and McCraith  
are the only ones who have the right to  
the contract.





1st of Dec  
 Dear Sir  
 I have the honor to acknowledge  
 the receipt of your letter of the  
 24th inst. in relation to the  
 business of the  
 25th Dec  
 I am, Sir, very respectfully,  
 Yours,  
 J. B. Smith

I have the honor to acknowledge  
 the receipt of your letter of the  
 24th inst. in relation to the  
 business of the  
 25th Dec  
 I am, Sir, very respectfully,  
 Yours,  
 J. B. Smith

27 Aug 1891  
Chas T. Jackson Esq  
Paris

Dear Sir, 100 George

Commons, 100 George  
and paid this letter  
has been received  
one to place the  
bullet at the Paris  
Exposition arranged  
my letter submitted  
please send me the  
Government has no

agitation of the  
will not be  
the whole of the

George  
Paris

follows:

You are of an  
war-diffy mind  
Deet & can do

so for you to  
tell out the news

in the morning

news (i.e. France)

Belgium, New Zealand

Harvard, England)

and I give you

the receipt for

the money I came

to get for the

money you gave

me of mine

with me that past of

the understanding of

you should pay for

You are with

Photo A. G. G. G.

But Geo. E. G. G. G.

6. G. G. G. G. G.

London, Eng.

Dear Sir,

Regarding the

payment of 20.00.00

you will find that

on referring to your

receipt of 20.00.00

you asked me to

check the basis of our

understanding & I

replied to you on

October 25th 20.00.00



29<sup>th</sup> Aug 1  
General R. D. Dyer  
Kew Camp Co

My Dear Sir,

Referring to what  
I have written to  
the Camp Signal Office  
that you will supply  
him with what he  
requires give him  
all information  
operating by battery  
make small camp  
with two platinum-  
iridium as as to  
give two or three

candles to work on  
small battery. But  
you had better make  
two or three lamps  
for them.

In sending the  
lamps (which came  
arrived at Washington  
on 1<sup>st</sup> Sept. at day  
state what kind of  
battery they will  
want to run them

on charge about  
F. G. & Co. sending  
bill to me for  
approval

Yours truly  
R. D. Dyer

your letter on 6 June  
 re. report of the  
 Camp & Tent to Tent  
 R. J. Watson & head  
 given instructions as  
 to what I want. I was  
 with him the last  
 moment at which  
 the troops can be  
 received at Washington  
 He will give you  
 all information as  
 to Battery &c.

Yours truly  
 Geo. A. Johnson

29 Aug '1  
 Chief Signal Officer  
 W. S. Army  
 Washington D.C.

Dear Sir,

I have your  
 favour of 20th. It  
 receipt has come  
 delays in consequence  
 of it being addressed  
 to Mrs. S. S. S.

I will with pleasure  
 supply you with camp  
 for the purpose you  
 name but shall have  
 to make you special  
 camps. I have sent

your letter on 6 June  
 re. report of the  
 Camp & Tent to Tent  
 R. J. Watson & head  
 given instructions as  
 to what I want. I was  
 with him the last  
 moment at which  
 the troops can be  
 received at Washington  
 He will give you  
 all information as  
 to Battery &c.

29 Aug '1  
 Chief Signal Officer  
 W. S. Army  
 Washington D.C.

ordered before I could  
 the board, & when I  
 came to test them, I  
 found them so  
 unsatisfactory that  
 I directed to make  
 new ones which  
 will be ready by

Yours truly  
 Geo. D. Baker

27<sup>th</sup> Aug 1  
 G. D. Baker Esq  
 R. R. Box 1470

City

My Dear Sir,

I have yours of  
 22<sup>nd</sup> August & note  
 your brother's words  
 in the matter of letters  
 from Norway.

I am sorry that the  
 letter reached such a delay  
 with the least of American  
 machines. The reason  
 is that the machines  
 originally ordered  
 were not a kind of  
 my order (they were)

with the least of American  
 machines.

night last that Mr  
 Edson instructed me  
 to take the slip of a  
 Edson Lamp Co put  
 up in the place of  
 that of the Hawthorne  
 & it is not as a  
 whole that he wants  
 give any exact  
 instructions of the  
 purpose setting the  
 property

Very truly Yours  
 Samuel Lincoln  
 Under 24

29 Aug.  
 Hon. Mr. Barnard Esq  
 Newark

N. J.

My Dear Sir,

Referring to your  
 inquiry as to whether  
 there is any truth  
 in the statement  
 that it is Mr Edson's  
 intention to sell the  
 land now on the property  
 I beg to state that  
 the Union is building  
 without foundation  
 It was only in 1864

24<sup>th</sup> Aug.

Second Table;

The cable also experienced contact with Goukand some time back with reference to obtaining experts in case we should want them on the reef.

I think that you should see that the ~~Telegraphic~~ <sup>Telegraphic</sup> Writers on the Electrician, Telegraphic, Journal, & especially Engineering are retained (or had work up the last named) papers should be retained. The fees to be paid to them should be in accordance with those usually paid for such service in England. I have myself the personal opinion of the ability of these men but they are nevertheless of a course of a great deal of petty annoyance to us in the future, as they most certainly have been in the past so it would be just as well to enlist them on our

side as for every dollar of  
fee it will save us a great many  
dollars worth of trouble.

Matters are progressing here  
satisfactorily. We have taken possession  
of the buildings at Pearl Street  
where we are now putting the  
Boilers for the Central Station.  
We have to do a large work of  
which makes us hard and we shall  
commence laying the main in the  
street very shortly.

Large.  
Last night we tested the Dynamometer  
that is to go to Paris. The test was  
in every way satisfactory and we  
shall ship the machine by the steamer  
leaving here for Havre on 7<sup>th</sup> inst.

The London machine is now  
in the hands of the London  
engineers.

Thomas C. Edison

16<sup>th</sup> of C. Mannes a  
 on one through Dressed  
 Morgan & Co for his care  
 expenses. Please advise the  
 drafts as well as for my

Yours truly

Ed Gardner

Letter

to C. Mannes

Dear Sir

16<sup>th</sup> of J. C. Mannes  
 is at present in London  
 business looking for goods  
 for use in London and  
 I am now paying him  
 through his attorney (Geo. A  
 Phelps 115 Broadway) the  
 amount of the bill which  
 has been charged to the London  
 branch of the firm & which was  
 paid by the London branch  
 of the firm. I shall be glad if  
 for the future you will  
 send the bills & charges  
 to the man for the amount  
 on the 1<sup>st</sup> of each month.

Yours very truly  
 Charles Mannes (July) 1857

7<sup>th</sup> Sept,

The United States Com<sup>r</sup> Genl  
 Fair Exhibition of Electricity,  
 Department of State  
 Washington D.C.

Dear Sir,

Enclosed please find Bill of  
 Lading for goods shipped to Paris  
 by I. S. Duane & Co. Canada

The Shipment sent by the St.  
 Canada form part of my most  
 important exhibit at the Exposition  
 being a large Steam Electric Dynamo  
 machine capable of giving about 800  
 Electric Light.

As it is highly important that  
 this should get to Paris as quickly as  
 possible I shall return it as a very  
 great favour if you will use your  
 good offices in the matter.

None of the packages contained  
 in these shipments have the French  
 Labels on them, they had however the  
 Labels of the Department of State

Yours truly  
 Mos. Addison





1875

1875

18 Sept 1

18 Sept

Mr. Frank Parker  
Rivers  
Boston. Co

L. J. Higgins Esq  
Box 832  
St. Louis Mo  
Indiana Co

Dear Sir,  
Referring to your  
of as to the negative answer  
you refer to is a fraud.  
That is if it is acknowledged  
under my name as I  
have nothing whatever to  
do with it  
Yours truly  
Phos A. Gibson

Dear Sir  
Referring to your  
of 26th Aug 1875  
you will send me  
it later on I will be  
Yours truly  
Phos A. Gibson

1874-1875

19th Sept 1

Edwin D. Newton Esq  
20 James E. Paul Esq.  
71 77 & 80 West 43<sup>rd</sup>

Antonio Menzies Esq  
Captain  
Station Island

19th Sept

Dear Sir,  
Referring to your  
of 29<sup>th</sup> August Mr Edwin  
has asked me to state that  
the time is so much  
surprised that he is  
quite unable to give  
the attention to matters  
outside his own business  
Yours truly  
Samuel Seward  
etc

Dear Sir,  
Referring to your  
of 29<sup>th</sup> August  
the fact that you have  
any time you may  
appoint Yours truly  
Wm A Gordon

18 Sept 1

18 Sept 1

18 Sept 1

18 Sept 1

Chas H. Weston Esq  
Hingham N.J.

R. H. Weston Esq  
Hingham N.J.

Dear Sir, Referring to your  
letter of 21st ult if you  
apply to Mr. Gumpers  
41 Ann St who may be  
able to give you a  
position in our wiring  
Dept.

Yours truly  
Thomas L

My Dear Professor  
I say to acknowledge  
yours of 21st ult which  
I have read and attended  
to before and for my advice  
in the best

I am a very poor  
hand myself at preparing  
papers and I will try  
and have some of my  
assistant who has made  
preparing papers for the  
secession

Yours truly  
Thomas L

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80



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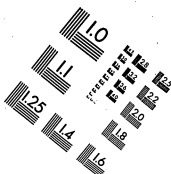
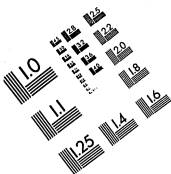
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Centimeter



Inches

